Oil, Paint and Drug Reporter.

EMBRACING THE

"DRUG, PAINT AND OIL TRADE," "NEW YORK DRUGGISTS' PRICE CURRENT,"
AND "NEW YORK DRUG BULLETIN."

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No. 9

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WEDNESDAY, OCT. 11, 1882.

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WEEKLY REVIEW.

Oils are in fair demand. The demand for paints is moderate. Dyes are without special feature. Chemicals are in fair demand and very steady. There is a moderate activity in drugs, with few changes in prices.

The disbursements for interest due October 1, and the payment of called bonds, have tended to swell the supply of money available to borrowers, and on the whole we have had during the past week scarcely any periods of prolonged or severe stringency. On the pledge of good stock collateral, money can be obtained at 6 to 9 per cent., while on Governments 5 to 6 per cent. is the range. Time loans are made at the nominal range of 6 per cent., and prime commercial paper goes at 6 to 8 per cent.

Foreign exchange is quoted as follows:

Sterling, 60 days, nominal	$4 81½	
Do sight, nominal	4 86	
Do 60 days, actual	4 80 @$4	80⅛
Do sight, actual	4 84½@	4 85
Cable Transfers nominal	4 85½@	4 86½
Commercial 60 days	4 78½@	4 79
Paris, 60 days	5 25 @	5 23¾
Do. sight	5 21¼@	5 20
Antwerp, 60 days	5 27½@	5 26⅛
Swiss, 60 days	5 25 @	5 23¾
Do. sight	5 20⅝@	5 19⅝
Reichsmarks (4) 60 days	94½@	94⅝
(4) sight	95½@	95¼
Guilders, 60 days	39⅞@	40
sight	40⅛@	40¼

STANDARD RAILWAY DIRECTORS.

"Last evening Mr. F. D. Carley gave an elegant reception to the directors and officers of the L. and N. road. There were between two and three hundred guests present, and the occasion was one of unusual brilliancy"—*Courier Journal.*

Mr. Carley, being a member of the Board of Directors, might very well extend his hospitality to his fellow-members without provoking comment were it not true, that Mr. F. D. C. is simply an alias for the Standard Oil Company. We do not mean to say that the company owns the palatial residence which Mr. Carley occupies or the elegant "mahogany" under which the officers of the L. and N. were invited to place their knees while refreshing themselves with the delicacies of the season, but we do mean to say that the business which has given Mr. Carley this wealth is a business which is directed and controlled by the Standard Oil Company and that Mr. Carley is simply an agent to carry out the plans of that company, but an agent who participates in the profits to a large extent. We are in a position which enables us to show pretty clearly the manner in which Mr. Carley has rapidly risen from poverty to affluence and to prove conclusively that he owes this advance to his connection with the Standard. We refer to Mr. C's. history not because we imagine the public to be interested in the fortunes of a private individual, but because we believe that his position upon the Board of the L. and N. road bodes no good to that corporation, and that at the very moment in which he is entertaining his fellow-officers with such genial hospitality, he as the agent of the Standard, may be scheming to give that omnivorous organization a controlling interest in the road.

Less than fifteen years ago Mr. Carley left Parkersburg, W. Va., without any capital. He went to Louisville, Ky., for the purpose of refining the petroleum produced in the latter state. By reason of his connection with Mr. Chess, who was a man of moderate fortune, he was enabled to start a small refinery at Louisville. When they undertook to refine the Kentucky oil they discovered that the refined oil had such an offensive odor that it was absolutely unmerchantable; it was also inferior in burning quality and had no virtue except a good fire test. The venture therefore would have proved a disastrous failure and the firm of Chess, Carley & Co. would have been compelled to follow the firm of Carley, Wells & Co., of Parkersburg, into bankruptcy if it had confined its operations to the refining of Kentucky crude. At this crisis Mr. Carley conceived the idea of bringing light test oil from Cleveland and mixing it with the Kentucky refined oil. In this way he diminished its offensive odor and improved its burning quality and color; of course he at the same time diminished the fire test and rendered the oil less safe, but at that day there were practically no inspection laws in the South, and Mr. C. make good use of his opportunities. He not only gave his customers unsafe oil, but he also raised the gauges from 2 to 3 gallons on each barrel, and filled them 2 gallons short. These fine business qualifications, connected with a saintly smile and a large amount of religious zeal, convinced the Standard Oil Company of the eminent fitness of Mr. Carley to aid it in getting control of the oil business in the South, and a business arrangement was made, out of which Mr. Carley has realized a large fortune in a very few years.

A goodly share of this fortune has been contributed by the L. and N. road in the form of special rates. Even prior to the election of Mr. Carley as a director, he seemed to have exercised a considerable amount of influence over its traffic managers, as will appear from the following letter:

J. N. CULP, Gen'l F. Agt.
L. & N. Railroad:

Wilkerson & Co., Nashville, received cargo of oil Monday, 13th—70 bbls—which we suspect shipped through on the usual 5th class rate—in fact, we might say, *we know it did*, paying only $41.51 freight from here to Nashville. PLEASE TURN ON ANOTHER SCREW.

CHESS, CARLEY & CO.

Within five days from the receipt of this letter Mr. Culp turned on the screw as directed, by raising the rate fifty per cent, and on all succeeding shipments to Messrs. Wilkerson & Co. freight was charged and collected at the rate of $63 per car instead of $41.50. This transaction shows that the Standard Oil Company was a *director* in the business of the L. and N. road before Mr. Carley was given a seat upon its Board. So long as the Standard can use a road in this way to give it a monopoly of the oil and turpentine business in the country which depends upon such road for transportation, there is no necessity for its purchasing the stock, but, such proceedings being in open violation of law and in defiance of the public sense of justice, may create a popular feeling which will in future prevent a railway agent from yielding such prompt obedience to the Standard's dictation. In such case it will be necessary for the company to protect its monopoly by securing a firmer hold upon the channels of transportation. The numerous connections of the L. and N. road give it a large measure of power over rates of transportation to the South, and it would be a great misfortune to the people of that section of the country to have such an unscrupulous corporation as the Standard Oil Company gain any large measure of control in its direction.

THE ALCOHOL MARKET.

In previous reports this year we have shown how the distillers' combination had affected the export trade in alcohol, and our statistical reports each week bear evidence to the great falling off that has occured in the shipments to all foreign ports. For the first nine months of 1882 the net exports have been about 46,200 bbls. The gross shipments are over 58,000 bbls. but 12,000 bbls. of this amount have come back to this country from Marseilles, Spanish ports and Bermuda. These exports and their subsequent re-importation were made for the purpose of taking advantage of the low rates on export alcohol as compared with the home trade price. The following review of the market is taken from the quarterly circular of Messrs. C. F. Gillette & Co. and explains clearly the present situation and the causes which have led to it.

The sales and shipments of alcohol for export during the last three months have amounted to only 925 barrels, of which 675 barrels were shipped to River Plate, 100 barrels to Central America, 75 barrels to St. Thomas, and 75 barrels to Santa Cruz. The prices paid for these were 40c, 42½c. and for one small lot 48c. To-day (Oct. 2d) 50c. is asked for prompt shipment from the west.

The distillers having to protect themselves against over-production. have again formed a pool. It is in operation since September 1st and is to last one year. Export however has been entirely excluded from it for the present; no bonus will be paid to the distiller who sells for export and hence no such difference will exist between export and home consumption prices which will allow the exporting of alcohol for the purpose of bringing it back for home consumption at a profit, as it was possible and was done at the close of the last organization.

The new combination is based on a reduction of capacity—down to 40 per cent. of what they could make—which is calculated to be not more than the home market will want for a couple of months to come. The distillers make a handsome profit on their 40 per cent. capacity and they feel quite independent from the export market for the present; they are unwilling to name any price for either prompt or future delivery, except on the basis of home consumption prices which are entirely too high for any European market. 35c. is the highest intimation from Europe and this is at least 7c. below the present cost of alcohol. Lower corn or a dull fall trade may however alter the situation and induce the distillers to be less indifferent to the export market.

GLUES AND GLUE STOCK.

As usual at the end of the season the supply of glues is low, but this year there is less in the hands of dealers than at any previous time. In fact some manufacturers have been compelled to come into market for supplies to fill the orders of their customers. The production last season fell below the usual quantity because the weather was of such a character during the period when manufacturing is generally carried on, that producers were compelled to curtail their output. The season this year opened under unauspicious circumstances. At first the weather was too warm for successful manufacturing and then followed the equinoctial storm during which all operations had to be abandoned, so that the entire month of September passed without adding any material quantity to the supply.

Since the close of the last producing season prices for the different grades have advanced from 10 to 50 per cent. according to kind, and the future, judging from the present outlook, promises a still greater advance, particularly on the hoof glues. One of the leading manufacturers we are informed is now paying 48c. for cattle feet, an advance of 35 per cent. since last fall, and another manufacturer who has made hoof glues a specialty, has ceased making this grade, because he cannot do it with profit. Prices for other kinds of stock have also advanced largely and still have an upward tendency. The cause of this is found in the new method of handling beef. At first sight the reader might fail to see a close connection between beef and glue but when it is remembered that the glue manufacturer is entirely dependent upon the slaughter houses for his supply of raw material the relationship will be more apparent. The practice, which is steadily extending, of slaughtering cattle in the west and bringing the dressed meat to the east instead of shipping the live animals to be killed here as formerly, is depriving manufacturers of a ready source of supply of clippings, hoofs, etc., and it is a question whether it will not eventually cripple the glue industry seriously. If the makers are obliged to bring all their raw stock from the slaughtering establishments of the west, the cost of production will be greatly enhanced, for a large wastage must necessarilly occur during the transportation of the material from the west to the factories. If the seat of the manufacturing industry were removed nearer the source of supply, the cost of production would no doubt be lessened, but the cost to the eastern consumer, adding freight from the west, would be just as great as in the event of the manufacturers remaining where they are and paying higher prices for stock. Taking this view of the position it is apparant that with the consumption continually increasing the present upward tendency of prices is not likely to be checked for some time to come.

A REVIEW OF THE PETROLEUM PRODUCTION.

It is pretty generally assumed that if oil advances beyond $1.00 per barrel the increased price will so stimulate production that new wells drilled in the Bradford and Allegany fields will soon bring prices back to the low average of the last two years. In order to form an idea of the inducement which the old fields offer for the investment of capital we have made a classification of the production as given in the reports for last May, before the Cherry Grove field was opened. In the Bradford field, outside of the following districts, viz.: Kinzua, Sugar Run, Big Shanty Cole Creek and Bingham lands, the average production of the new wells completed

was 10 barrels per day; within those districts the average was 22 barrels per day. In the Allegany field, outside of Bolivar and Wirt, the average production of the new wells completed was 11 barrels per day, in Bolivar and Wirt the average was 22 barrels per day. These figures show that only a small part of those fields offer any inducement to the producer and the more thorough working of those sections will not probably add anything to the aggregate yield. The following figures, taken from the tables of the *Petroleum Age*, have a bearing upon this point. The new wells completed were nearly all in the Bradford and Alleghany fields.

New wells completed.		Daily production of entire field.
1881, June,	371	82,460 barrels
July,	348	81,900 "
Aug.	335	79,100 "
Sept.	314	78,231 "
Oct.	302	77,971 "
Nov.	347	77,892 "
Dec.	405	76,642 "
1882, Jan.	357	75,028 "
Feb.	359	74,910 "
Mch.	389	74,751 "
	3,527	7,709 "

Here, notwithstanding the completion of 3,527 new wells the production fell off nearly 8,000 barrels per day. In April the drilling of 257 new wells in the richest part of the Allegany field giving a new production of 6,356 barrels per day and in May the 265 new wells of Allegany and the first "gushers" of Cherry Grove, stopped the gradual decline in production and gave it a lively start in the opposite direction. If we now leave Cherry Grove out of the calculation and go back to the old fields with the expectation of drilling from three to four hundred new wells per month in them we cannot hope to reach any better results then those shown in the table and might naturally expect the decline in production to become greater as the territory grows older.

The production then, it would seem, can only be increased by extending the area of the old fields or the discovery of new ones. It is but natural to suppose that an increase in the value of oil and of oil territory will cause an increased effort to discover new fields, but such efforts should have their influence upon the market after they have been crowned with success.

THE FLAXSEED MARKET.

Telegrams from Chicago the past two weeks have brought accounts of declining prices for flaxseed. Since the 20th of September when the last advance occurred the market has fallen 1@2c per day and has touched the lowest point for the season so far, $1 15½. It would appear from present indications that the price of seed is likely to be a low one. The transition period, the season between the cleaning up of the old crop and the free arrival of the new, has been passed, the beginning of the decline, noted above, marking the boundary between the two. All accounts agree that the supply will be abundant and in excess of probable home requirements, so that unless relief, in the shape of export orders, comes the future course of the market will be shaped and controlled by home crushers. A demand from abroad is not among the probabilities at present, and the future holds nothing of promise to the dealers in flaxseed. Last year, with a much smaller crop than that now arriving, an export outlet, below a certain limit, say $1 35 in New York, was provided for whatever surplus there may have been, but this season, even at $1 15 here, there is little hope of relief from the other side. The supply of East India and Black Sea seed in the English markets is ample for all requirements, while both seed and its products are low in price and in a somewhat unsettled and unsatisfactory position. Our advices from the other side are to the effect that the limit English crushers could pay for American seed is 40s. per quarter, and even at that figure they are not particularly anxious to buy.

While the demand from home consumers is active it does not keep pace with the receipts, and seed is slowly and steadily piling up in the elevators at Chicago. Reports from that market of late have almost invariably been "heavy receipts, and lower prices have to be allowed to sell." The receipts during the month of September were the largest ever known for that month and amounted to nearly one-half of the quantity received during the preceding eight months. The shipments were also heavy but did not bear as close a relation to the receipts as they have in previous years. The following table shows the movement of seed since the beginning of crop year, as compared with the corresponding months last year, and also a camparison of the movement for nine months of the two years:

	Receipts 1882.	Receipts 1881.
August	247,980	478,530
September	1,023,359	694,859
	1,271,329	1,173,387
Jan. 1 to Aug. 1	1,063,600	1,050,748
Total since Jan 1	2,334,929	2,224,135
	Shipments 1882.	**Shipments 1881.**
August	193,498	553,165
September	828,743	510,565
	1,022,241	1,067,730
Jan. 1 to Aug. 1	1,330,124	1,256,520
Total since Jan. 1	2,352,365	2,324,250

The course of prices so for this year will be seen by the following table:

	1882.	1881.
Aug. 5	$1 26	$1 18½
" 12	1 25½	1 25
" 19	1 27	1 32
" 26	1 31½	1 32½
Sept. 2	1 28⅝	1 36
" 9	1 24½	1 36
" 16	1 20¼	1 50
" 23	1 23	1 45
" 30	1 18½	1 43

It will be seen that a wide difference existed in prices during the month of September. This year there was an almost steady decline from the beginning of September, while in 1881 the market advanced from $1 18½ the first week in August to $1 50 about the middle of the following month. By referring to the table of receipts and shipments the cause of this disparity will be at once perceived. While the shipments during the two months were as large this year as last the receipts were much lighter in 1881.

THE STANDARD BAFFLED.

As we predicted, the preliminary injunction obtained by Mr. E. G. Patterson against the Tidewater Pipe Line Company, was promptly dissolved and the rule, to show cause why the affairs of the company should not be wound up, discharged. The whole matter was simply an attempt to injure the credit of the company. It is an easy matter to make allegations; as matters now stand it is not easy to see how Mr. Patterson could have had any expectation of sustaining his allegations. Being a stockholder in the company he must have known that the managers were authorized to purchase and refine petroleum, and also that he could not compel them to disclose the state of their business to parties who have persistently sought to prevent the Tidewater from doing a successful business. To have granted Mr. Patterson's modest request would have been equivalent to presenting your enemies with a plan of your campaign. So far as losing money by refining is concerned, the Tidewater parties refineries are as favorably situated, well appointed and economically managed as any that are owned and operated by the Standard, and consequently, they cannot have lost any money unless the Standard Oil Company has voluntarily sold refined oil at a loss for the purpose of forcing a loss upon its competitors. If this should be true, no one could properly be blamed for the loss except the Standard and it well becomes that organization to procure Mr. P. to offer this as a reason for winding up the business of the Tidewater. The Standard's success in breaking down and scooping in the Atlas Refining Company of Buffalo led it to try similar tactics upon the Tidewater, but unfortunately for it the agent chosen did not enjoy the confidence of the managers in the company which it is so eager to destroy, and the attempt has miscarried.

Since the South Improvement Company was first organized the object of its founders has been to "wind up the business" of every person engaged in the refining of petroleum, the "winding" has usually been done in ways that were known to be illegal, in direct violation of law. Encouraged and emboldened by success, they now indirectly ask the law to wind up the business of a competitor, because they imagine they have caused it to lose money in refining. The climax of cool impudence will have been reached when the Standard asks for the passage of a law absolutely prohibiting competition in the refining of petroleum. The worthy Deacons might possibly justify the passage of such an act by insisting that it would be merciful to prevent and prohibit one from embarking in a business which is sure to end in financial ruin.

THE DUTY ON QUININE.

The press reports of the proceedings before the Tariff Commission at its meeting at St. Louis, stated that Mr. A. A. Mellier, through whom the communication of the wholesale druggists was presented, was led to admit that his own views were opposed to those he had presented. This statement, it appears, misrepresents Mr. Mellier, who writes us the following correct version of his statements to the commission and his position with regard to the proposed duty. Mr. Mellier evidently believes with many others who are most liberally disposed toward the quinine manufacturers that the probability of securing a re-imposition of the duty is so remote as to make an effort in that direction almost impracticable. Mr. Mellier says:

It is true that there exists some diversity of opinion as to the restoration of the duty on quinine, and in view of the fact that we asked a considerable reduction on many articles on which present duties are excessive and almost prohibitory, it appeared to some members of the Commission that while our argument was reasonable in this, it was hardly consistent for us to ask a duty upon an article like quinine which enters into such general consumption. To this I replied that in this particular matter, I was the exponent of the views of the Western Wholesale Drug Association, who in their wisdom and judgment had passed a resolution recommending a 10 per cent. duty on this drug. I am free to say that many of its members while voting in the affirmative on this question, entertain very slight hopes that Congress will in any way interfere with the existing *statu quo*. It is the universal opinion however that our manufacturers should be accorded every facility in competing with the foreign makers, and that all assistance should be rendered them in the direction of a healthy and wholesome competition.

No man, whatever may be his opinions as to protection as a principle, can gainsay the justice of the complaint which the domestic manufacturers of quinine make against the treatment they have received at the hands of Congress. Whatever excuse may now be given for the repeal of the duty on quinine in 1879, the act was undoubtedly a hasty and ill advised one performed in deference to the cry against so-called "blood-taxes," which the advocates of free trade had raised without any special regard to its significance. Many of the legislators who favored that act upon a general principle that it was a step in the direction of free trade would have opposed such unfair discrimination as it worked, had they deliberated upon its probable effects. Still they have refrained for over three years from any effort at righting the wrong they then did, and even the general and emphatic endorsement the re-imposition of ten per cent. has received from the varied interests which are affected by a duty, there is but little encouragement for the manufacturer to hope that the relief he asks will be accorded. The report of the Tariff Commissioners will probably favor this relief, though that is by no means an assured fact, some of the commissioners evidently being strongly prejudiced against any form of tax upon this anti-malarial. But the chance of securing more than a repeal of the taxes upon materials which manufacturers use, seems to be rather remote, and in admitting that fact no one is, we believe, actuated by any hostility to the quinine makers or the redress they seek.

TRADE ITEMS.

Fire caused by the dripping of oil on a hot pan occasioned a loss of $3,400 to the Hudson Japanning Works, Brooklyn.

Cork trees are being successfully grown in Georgia. Of some specimens planted many are now thick enough for use.

Messrs. Josiah Gebhart & Co., of Dayton, O., received the first premium and silver medal for best white lead in oil at the Cincinnati Exposition, an award over which they feel justly proud.

The friends of Mr. Joseph A. Harry will congratulate that gentleman upon the happy event which has distracted his attention from business for some time past,—namely, his marriage with one of New Jersey's fair daughters.

Mr. Lawson Valentine has been impelled by the demands upon his time and attention of his other business connections to resign the presidency of the Valentine Varnish Company, and Mr. Henry Valentine has been elected to the office.

Mr. H. D. Dupee, of Boston, sailed from this port by the "Servia," on Wednesday, for Europe. Mr. W. C. Pope, who was to have sailed in company with Mr. Dupee, was compelled by press of business to give up his stateroom a week ago, and abandon the projected trip.

The fire in Bridgeport, Conn., on Wednesday morning last, totally destroyed the fine wooden buildings occupied by the Craighead & Elwell Manufacturing Company, manufacturers of kerosene lamp goods. The estimated damage is $35,000, fully covered by insurance.

The largest match factory in the United States is located at Akron, Ohio; it produces 2,575,000 matches per day, or about 7,000,000,000 a year, consuming 70 tons of brimstone, 10,400 pounds of chlorate of potash, 30,000 pounds of glue 50,000 pounds of paraffine wax, 150 tons of other paper.

The glass trade in Wheeling, Bellaire and Martin's Ferry is very prosperous, and the houses have more orders than they can attend to. With the close of the iron strike (which was prolonged after the Pittsburg mills had resumed, in consequence of local complications.) this week, industrial affairs at Wheeling are now in a flourishing condition.

The announcement is made in Louisville social circles of the approaching marriage of Mr. E. H. Ferguson, president of the Arctic Test Oil Co., of Louisville, to one of the fair daughters of that city. The REPORTER makes bold to tender its congratulations to the genial gentleman, and to express its hopes of the felicitous consummation of all his joyous anticipations.

OBITUARY.

EUGENE SIEBER.

Mr. Eugene Sieber, who for the last five years has held a responsible position with the Downer Kerosene Oil Company in this city, died at his residence in Brooklyn, on Sunday morning, after an illness of some weeks' duration. The deceased gentleman was born in Zurich, Switzerland in 1820 and was the son of Madame Sieber, the celebrated prima donna of that time. He came to this country a young man, and for a number of years was engaged in the importation of Lyons silks and velvets. Soon after the breaking out of the civil war he became connected with Mr. W. E. Rider, then a prominent broker and commission dealer in crude petroleum and, we believe, the original paraffine candle manufacturer. Mr. Sieber had general supervision of the business and enjoyed the distinction of selling the first candles ever made from paraffine in this country. After the retirement of Mr. Rider

the firm of Sieber & Fierz was established and succeeded to the business. Later on this firm was dissolved and Mr. Sieber continued in the commission and brokerage business until 1877 when he entered the office of the Downer Kerosene Oil Company here, with which he was connected at the time of his death. He possessed excellent business habits and the strictest integrity, and was held in high esteem by the mercantile community in which he enjoyed a wide acquaintance, and by the officers and employees of the corporation with which he had been latterly connected and whose confidence he commanded to the fullest extent. He was a man of refined tastes and many genial qualities, which endeared him to an extended circle of social acquaintances by whom his loss will be deeply deplored, and who will sympathize warmly with his family in the bereavement they have sustained in his death.

HERMAN LANG.

In our issue of October 4th, we announced the death of Mr. George Kim, of the window glass manufacturing house of Abel Kim & Co. of Pittsburg. We have now to chronicle the death of Mr. Herman Lang of the same firm, which took place on Saturday, September 30th, after an illness of only a few days with brain fever. He was an upright and capable business man and very popular with his friends and associates by whom his death is deeply lamented.

I. P. EVANS.

Mr. I. P. Evans of the firm of Evans & Co, linseed oil manufacturers at Indianapolis Ind., died at his home at Richmond Ind, on the 28th ult, in the sixty-first year of his age. Mr. Evans was of Quaker stock and possessed the sturdy integrity which characterizes that sect. He was an enterprising citizen and his loss will be seriously felt by his fellow townsmen by whom he was held in deservedly high esteem.

PORTE C. WHEELER.

Mr. Porte C. Wheeler, a widely known wholesale dealer in drugs, paints and oils, at Peoria, Ill., died at Battle Creek, Mich., on the 26th ulto. Mr. Wheeler was one of the oldest wholesale merchants in this branch of trade at the West. He was the successor of the old house of Johnston & Cox, which afterwards became Cox, Singer & Co., and later Singer, Wheeler & Co. the business subsequently being conducted under Mr. Wheeler's name alone. He was an active and enterprising merchant and an upright man, and was highly esteemed in business circles We understand that his business will be continued by his sons, who will have the warmest sympathy of the mercantile community in their affliction which is rendered more poignant by the distressing circumstances surrounding it.

BUSINESS CHANGES.

DRUGS.

Tucson, Ariz—A T Hepburn has sold out. F C Rimpau has transferred business to J F Yorba.

Eureka, Ark—M B McAdams & Co have dissolved.

Fort Smith—W W Bailey and Morton & Kimmons have been burnt out.

Oroville, Cal—P B M Miller has given a deed for $1500.

Woodland—G H Jackson has given a deed for $3750.

Leadville, Col—A G Miller has given a trust deed for $2500.

Telluride—O B Wilt has changed to Wilt & Derge.

Wilmington, Del—Morrison & Veasy have dissolved and N B Morrison is alone.

Washington, D C—E W Whallon has given a chattel trust deed for $27.

Bloomington, Ills—E Moore has given a deed for $1000.

Braidwood—A judgment for $1000 has been obtained against C K Charlton.

Chenoa—Thos J Banta has given a deed for $4000.

Danville—E E Bondinot & Co have dissolved.

Lockport—C H Bacon has given a realty mortgage for $4500.

Peoria—P C Wheeler is dead.

Ramsey—A judgment for $560 has been obtained against G W Andrews.

Vernon—J W Murdin has given way to J T Jones.

Akron, Ind—C F Harter has sold real estate for $1.

Centreville, Ia—G W Armstrong has given a mortgage for $1400.

Eldora—S G Winchester has given a realty mortgage for $1000 and a chattel mortgage for $1000.

Essex—C Nichols has sold out.

Garfield—Geo R Moore has given a realty mortgage for $800.

Grundy Centre—A Fellows & Co have given a mortgage for $4784.

Rock Rapids—W G Smith has given a deed for $1500.

Ninton—M Meredith has given a deed for $2300.

West Side—Waterman & Co have sold out.

Canton, Kan—J T Stover has given way to C W Cronk & Son.

Reading—W H Pennfield has given a mortgage.

Boston, Mass—W T Parker has given a mortgage for $750.

East Gloucester—F S Andrews has sold out.

Fennville, Mich—W H Andrews has gone to New Richmond.

Breckenridge, Mo—W A Gilliland has given way to H C Gilliland.

Caruthersville—W W Hall has given a realty mortgage for $200.

Shamrock—B D Brown has been sued for $100.

Trenton—J J Comer & Co have given way to E F Horton.

Versailles—E F Nininger has been sued for $420.

Greenwood, N Y—A judgment for $125 has been obtained against B J Miller.

Fontanelle, Neb—J S Allen has given way to T C Sexton.

Friedensau—J J Kern has sold out.

Syracuse—W B Sloan, of Sloan & Bacon, has given a mortgage for $1200.

Oakdale—Davis & Gove have dissolved.

Paterson, N J—Chas A Kunkel has dropped the "Co" from his name and given a mortgage fo $1000.

Avondale, O—Graham & Son have dissolved and Graham & Co continue.

Dayton—Geo M Dixon has given a realty mortgage for $600.

Newark—E Nichols has given a realty mortgage for $400.

Bristol, Pa—H Purcel has given a mortgage for $3000.

Montrose—L S Potter has sold out to Frank H Cooly.

Philadelphia—Blair & Rainear have dissolved. J A Scheidt & Co. have sold out.

Richmond, Va—A H Robins has had a $1100 deed released.

Providence, R I—Oliver Johnson & Co. have been burnt out; fully insured.

St Mary's, W Va—Bushfield & West have made an assignment.

PAINT.

Eureka, Cal—David Ferrier has given a mortgage for $1400.

Holyoke, Mass—F D Cordes has given a realty mortgage for $2000.

Fulton, Mo—J F Craigo has given a trust deed for $500.

Somerville—E Streeter is liable for a judgment of $299.

GLASS.

Pittsburgh, Pa—Herman Lang, of Abel, Kim & Co, is dead. W Cunningham, of Cunningham & Co, is dead.

SOAP.

Denver, Col—O G Beuschultz has advertised sale by assignee.

New York, N Y—The Holbrook Manufacturing Co. have dissolved. New firm under same style will continue.

CONFECTIONERS.

Davenport, Ia—H Warnken has given a mortgage for $1200.

Marion, Kan—J Myers has given way to J. L. Spivey.

Cumberland, Md—H M Treiber & Co. have been sold out.

Pattonsburg, Me—E D Powell has been burnt out. Loss nearly covered.

Lowell, Mass—W F Pearson has failed.

Phila, Pa—Philip Wunderle has been burnt out. Loss $40,000; partly insured.

OILS.

Phila, Pa—M I Bedford & Co. have dissolved.

PETROLEUM NOTES.

The Minard Run Oil Co's. well near Aiken, in the Bradford field, was torpedoed on the 3d and is doing 100 bbls. Two more are going down and will be in in about twenty days.

The *Petroleum Age*, published in Bradford, has been sold by the sheriff at suit of Messrs. Matthews, Northrup & Co., of Buffalo. It was bought in by George Matthews, Esq., for his company.

The report of a new well in Forest county cannot be traced to any authentic source, and as there is no well near the sand in this county, it is evident that the report was sent out by some person not acquainted with their condition. John Cornwall's well has got gas in the second sand, and has reached a depth of 1,400 feet. It will strike sand at about 1,800 feet. This is nearer the level where the sand should be than any other well in the county.

The owner of a farm near Newcastle, in Lawrence Co., Pa., while poking around an old well head is reported to have discovered a pool of oil and to have dipped up five barrels. The well was drilled in 1865 and abandoned and during the 17 years that have since elapsed the five barrels have accumulated. Visions of enhanced wealth float through the minds of Lawrence County landholders.

The oil market received a set back from reports of a pair of wildcat wells coming in good in Forest county. One of them, the Clark & Foster well, is northeast of the Shannon well on the Cooper tract, and the other southwest of the Grandin wells near Balltown. The impression of well informed men who have familiarized themselves with this find, is that the scare is unnecessary, as the wells will prove no better than the Shannon or Grandin wells, if as good.

The Union Refining Company, of which M. Hulings was president, John Wiley, treasurer, and B. F. Brundred, manager, has been bought for the Standard Oil Company by Joseph Bushnell, on consideration that Brundred would be retained as manager. The company's works are large with a cooper's shop attached, and were doing a flourishing business. It is thought that the Standard threatened to squeeze them unless they sold out, and they chose the latter alternative.

Workmen are now engaged in laying an eight inch gas line from the gas wells at Wilcox to the Bradford district. The immense pipe burst several times when the first experiments were made with it but now, as soon as a mile and a half or less is laid, it is tested, and the pipe is now standing the pressure. The great gas wells at Wilcox are capable of supplying a large city with light and fuel. The present enterprise, it is understood, is being carried out by the United Lines, which will use the gas in its pump stations.

Since the first of the month 57 of the wells which had ceased flowing at that time in Cherry Grove have been tubed or sucker-rods put in, and are producing again. These wells, Oct. 5, were averaging about thirty-five barrels, showing a considerable increase over the first of the month. Meanwhile other wells have stopped producing, but the total production had been added to. It is not expected that this increase will continue but for a few days, as the wells showed a steady decline when pumping or after being tubed. The reports of a new well in Forest county are untrue, as there is no well near the sand there.

The Grandin well, in Forest county, is shut down. The pump station and line is completed and the well will be opened as soon as the Grandins say the word, There is no telling how soon this will be, but it is learned on good authority that it will not be opened for a long time to come. The well is now making between twenty-five and thirty barrels daily, and is failing. Clark's well will reach the interesting point on Saturday. About the usual number of wells in Cherry Grove stopped to-day. The total number now is something over 165.

The following is the report of operations in the heavy oil field for September:

Wells completed	92
Production	30¼ bbls.
Dry	2
Average per well	1⅝ "
Wells drilling	13
Rigs up and building	17
Wells in the sand	4
Total	34

A careful review of the Cherry Grove field shows the following change in the figures of ceased wells given on the first of the month:

Lots	Ceased flowing. Sept. 30.	Producing Oct. 5
610	1	1
618	3	3
619	27	11
620	5	3
634	1	1
635	17	9
636	14	6
645	4	1
646	6	2
647	4	3
657	7	3
658	11	4
659	4	2
671	1	0
672	9	4
	114	52

From these figures it will be seen that of the 114 wells which were producing nothing September 30th there were fifty-two producing oil to-day, leaving sixty-two which were not flowing. Four others are known to have ceased since the first of the month, making the total number about sixty-six less than on the first. The increased production caused by pumping and packing the 52 wells is estimated at 2000 barrels per day. On many of the lots the wells interfere with each other's production, the starting of one causing the stoppage of another.

Some of the effects of the recent flurry in oil are coming to the surface. The advance in the price of oil at all points was so rapid and unexpected that many operators sustained enormous losses, while others gained fabulous sums. Among the former is W. D. Archbold, one of the heaviest operators on the Oil City Exchange and one of the most solid men in the oil region. His case is a sad one. He has been a heavy loser, and the excitement and worry incident thereto have deprived him of his reason. For a month past his business has averaged 1,000,000 barrels daily, and during a period of five years he has not been absent from the Exchange on a business day. About noon Thursday he left the Exchange, went to a hotel, procured a lunch and strolled out into the woods, telling the hotel folks to say nothing about his action. During the afternoon his book-keeper, alarmed at his absence, telegraphed to Mr. Archbold's home in Titusville, and learned that he was not there, but had written a letter to his wife bidding her good-bye. Mr. Archbold's friends at once concluded that he had committed suicide. A search party was organized, and the unfortunate speculator was found in a small hut on the outskirts of Oil City. He was removed to his home, and at last accounts was in a critical condition. Friday afternoon the President of the Exchange announced that Archbold had made an assignment during the day, and sold 491,000 barrels of oil, under the rule, for his account. Mr. Archbold's losses are said to have been the result of failures of outside firms. One firm in Albany, N. Y., alone, is said to have "laid down" on him for $75,000. The failure did not cause a panic, though oil declined somewhat.

MISCELLANEOUS.

Before the Tariff Commission.

Messrs. McKesson & Robbins presented the following communication to the Commission at its session here on Friday last:

To the Honorable Tariff Commission:

We take pleasure in acknowledging the receipt of your printed circular, inviting opinions in regard to changes that are desirable in the present tariff, in connection with the trade in which we are equally interested as importers and dealers in drugs and chemicals as well as manufacturers of chemical and medicinal preparations. The inclosed alphabetical list, which we submit, has been carefully prepared from Heyl's compilation of 1879, and we beg to remark that in 1870 the Drug Tariff Act was carefully considered by Congress and a very extensive selection of articles was added to the free list, and hence there are at present but few crude drugs or natural products to be added to the free list. We find in Heyl's compend but 26 enumerations which belong to this order of products, and of these articles and classes of articles the most important are the oils, all of which, whether known as fixed or expressed or essential, are classed in the French customs list as "Matieres" or natural products, or if you please raw materials, the last designation being used commonly while it is a very indefinite term.

The next most important subject to be considered, after the crude list, which we submit, as we view the situation, is the proper reduction that should be made upon protected chemicals and a simplification of the duties upon medicinal goods, some of which, like quinine, for example are free, while others pay 40 per cent duty. Indeed it is very difficult at times to arrange the correct duty upon these goods and frequent disputes occur in regard to classification. For example: Cod liver oil has always paid 20 per cent. as a commodity of commerce, while when imported, as supposed, for medicinal purposes, it has been taxed 40 per centum. Sulphate of quinine has been added to the free list because it is an important medicine, while all the other chemical products of cinchona bark, which are nearly as valuable, pay 40 per centum in place of 20 per centum, which is the duty on chemical preparations. We will add as these remarks are upon the general subject of the tariff, that, in our opinion, altogether too much importance has been attached of late years to specific duties as a substitute for ad valorem rates. The worst abuses that exist in our protective list are in the specific form.

For numerous very excellen reasons all revenue duties should be, as a rule, specific, and all protective duties should be ad valorem.

Our Government statistics show that the average annual import quantity of all articles varies but little, while prices vary greatly, and hence, while specific duties are in themselves preferable for the Government, and for the honest importer, the Government can much more surely rely upon a stated revenue from specific than ad valorem rates.

On the other hand, all protective duties, as a rule, should be ad valorem; because all protective duties, in the interest of commerce and in the general interest of the country should be reduced to the lowest sufficient limit for proper protection and with the lowest necessary duties the manufacturer cannot afford to accept a specific basis. For example quinine salts vary not infrequently more than 100 per centum in price. The range of prices in the past has been, during a single year, from $1.50 to $3.50 per ounce; and as 10 per centum is considered to be the lowest limit for adequate protection, the manufacturer cannot afford to take a specific duty of 15 cts. per ounce, as in case of an advance to $3.50 per ounce his protection would be reduced from 10 to about 4 per centum. Furthermore, the question before the country in regard to revenue duties is always a simple one of more or less revenue, to be determined by the need of the Government and the quantity of import of any particular article. While disputes about adequate protection can only be properly measured by Congress in general and by the country at large, under our method of legislation, through the ad valorem system, experience has proved that ad valorem rates within a low limit of 10 or 20 per centum are not specially objectionable, while it is dangerous to apply very high ad valorem rates, because such rates tend to promote under valuation and fraud in the entries of merchandise.

We notice among thinking men in our country, and persons familiar with the subject of customs revenue, that ad valorem rates are growing in favor, but high ad valorem rates can never be safely imposed without additional legislation in regard to the valuation of goods, and we think that all foreign valuation should be discontinued and home valuation subject to the penalty of seizure by the Government, as is usual in all European countries, should be substituted. The custom in Europe is to let the importer enter his merchandise at his own valuation, the merchandise to become the property of the government if the valuation is disputed, the option of the government being to receive the duties at the importer's valuation or to receive and pay for the goods.

Accompanying this communication was the following table of present and proposed duties and the reasons for the suggested changes:

ARTICLES.	Present Duty.	Proposed Duty.	Redu tion in Revenue.	REMARKS.
Assafœtida	20%	Free	3,208	A crude substance and produced only in the East Indies.
Asphaltum	25%	"	23,853	" and important in manufacturing.
Beeswax	20%	"	283	" and mainly exported to Catholic States for church candles.
Berries	10%	"	.....	" and all the principal berries are now free.
Drugs, crude	20%	"	20,000	" all drugs are crudes or only crudes are drugs.
Emery ore	$6 00 per ton	"	17,305	" and used in manufacturing.
Gum Resins and Rosin	20%	"	25	
Oils, Bay Leaves or Bay Rum Ess. in Oil	50c per oz	"	1,348	" and used in manufacturing and produced only in the West Indies.
Castor	$1 00 per gal	"	1,463	" sells freely at $1.00 per gallon.
Cottonseed	30c per gal	"	6	" and largely exported.
Croton	$1 00 per lb	"	2,542	" and in medicine only.
Essential, all	50%	"	46,077	" the French tariff classes all oils as crude substances.
Expressed, all	20%	"	33,177	
Flax or Linseed	30c per gal	Free or 10c gal	2,905	" and an important article in manufacture and should be free or not over 10 cents per gallon.
Hemp and Rapeseed	23c per gal	Free	2,442	
Laurel or Bay, fixed or expressed	20c per lb	"	256	" used only in medicine.
Lemon and Orange	50c per lb	"	44,240	" used in manufacturing.
Mustard, expressed	25c per gal	"	.....	
Olive not Salad	25c per gal	"	43,007	" and a cause of much dispute.
Olive and Salad in flasks or bottles	$1 00 per gal	"	216,788	
Whale, Seal, Fish, Neatsfoot and all animal	20%	"	5,364	" a natural product.
Seeds, Hemp and Rape	½c per lb	"	9,500	
Castor or Castor Beans	60c per bush	"	21,924	" and used in manufacturing
Flax or Linseed	20c per bush	"	159,582	" and used in manufacturing.
Sponges	20%	"	215,858	" the sponge trade is chiefly in the hands of Hebrews and is very largely under-valued at the custom house.
Tar, crude	20%	"	293	" and largely exported.
Acetate of Ammonia; Baryta; Iron; Potassa; Soda; Strontia; Zinc	25c per lb	20%	.....	Chemicals used in medicine.
Acetate of Copper	10c per lb	20%	.....	Chemical used in the arts and medicines.
Lead, brown	5c per lb	"	.....	" very much used in the arts.
white	10c per lb	"	.....	" very much used in the arts.
Lime	25%	"	.....	" very much used in the arts.
Magnesia	50c per lb	"	.....	" used in medicine.
Acid, Citric	10c per lb	"	.....	" very largely consumed.
Tartaric	15c per lb	"	.....	" very largely consumed.
Alum, all kinds	60c per 100 lbs	"	.....	" very important in manufacture.
Antimony, crude and Regulus of	10%	Free	.....	Metal of foreign production.
Sulphuret	10%	Free	.....	Crude substance.
Argols, refined or partly refined	6c per lb	10%	.....	Chemical much used in the arts.
Arrowroot	30%	20%	.....	A medicinal food.
Balsam, for medicinal purposes	30%	20%	.....	Should be 20 per cent. to correspond with other drugs and medicines.
Barley, Pearl or Hulled	1c per lb	Free	.....	A medicinal food.
Barytes and Sulphate of	½c per lb	10%	.....	A mineral and chemical much used in the arts.
Benzontes	30%	20%	.....	A chemical product used in medicine.
Borax, refined	10c per lb	10%	.....	A chemical product and of great importance in manufacture.
Calomel	30%	20%	.....	A chemical product used as a medicine.
Camphor, refined	5c per lb	10%	.....	An important article and 10 per cent. is sufficient protection.
Cream Tartar	10c per lb	20%	.....	
Fusel Oil	$2 00 per gal	Free	.....	A waste product and everywhere extensively used in the arts.
Gelatine, all kinds	35%	20%	.....	Gelatines and glues are synomyous terms, both should pay the same rate of duty.
Glycerine	30%	20%	.....	The duty on this article should not exceed 20 per cent. 10 per cent. is ample protection.
Iodide, resublimed	75c per lb	20%	.....	A chemical and used as a medicine and in the arts.
Licorice, paste or rolls	10c per lb	5c per lb	.....	Licorice Juice, paste and rolls should pay the same duty.
Juice	5c per lb	5c per lb	.....	
Medicinal Preparations	40%	20%	.....	Should be put on the same basis as chemical preparations and both pay a uniform rate of 20 p. ct.
Paraffine	10c per lb	Free	.....	Largely exported.
Potash, Bichromate	4c per lb	20%	.....	A very important chemical.
Chromate	4c per lb	20%	.....	A very important chemical.
Chlorate	3c per lb	10%	.....	A very important chemical and not manufactured in the United States.
Iodate and Iodide	75c per lb	20%	.....	A medicinal chemical.
Prussiate, Yellow	5c per lb	20%	.....	A very important chemical in the arts.
Red	10c per lb	20%	.....	A very important chemical in the arts.
Quinine, all Salts of	Free	10%	.....	A very important medicinal chemical.
Sulphate	Free	10%	.....	A very important medicinal chemical requiring at least 10 per cent. protection.
Rochelle Salts	5c per lb	10%	.....	An important medicine and chemical.
Saleratus and Bicarbonate Soda	1½c per lb	10%	.....	A very important article in general use.
Soda, Carbonate, Salsoda	¼c per lb	10%	.....	A very important article in general use.
Caustic	1½c per lb	10%	.....	A very important article in the arts.

In submitting the list of changes regarded as desirable, in this letter to the commission, Mr. Robbins made the following explanatory remarks:

He said that very soon after 1865, when a rectification of the duties imposed during the war was considered to be advisable, Mr. David A Wells, at that time connected with the Treasury Department, presented an able report to the country, in which he made the following allusion to the drug and chemical trade. He said, in substance, that this trade comprised at least four tenths of the list of the tariff, that its relations to all the industrial arts and to medicine were most important; but that he had been unable as yet to find any one competent or willing to assume the trouble of rectifying it. A remark of this sort from so prominent a source naturally elicited the attention of the trade, and a committee was selected by the American Pharmaceutical Association in 1867 to take the matter in charge.

This committee imported copies of all the European tariffs; and it presented, in 1868, a detailed report, with which there was compiled a comparison of the four principal European tariffs—viz the English, French, German and Russian duties on drugs and chemicals. Such a work naturally arrested the attention of Mr. Wells, and met with favor, and in the last report he made to the country in 1869, he compiled upon the same basis, a comparison of the thirteen European tariffs with the list of the United States, which still exists.

In the same year and in 1869 our Congress resolved upon a reduction of customs duties to the extent of $30,000,000; and of this sum, by arrangement with the committee in charge, $2,500,000 of of reduction was assigned to the Drug and Chemical trade. The same committee assisted by Mr. Mahlon Sands, of the house of A. B. Sands & Co., went on with this work in 1869 and in 1870 and taking care not to interfere with any industrial interest, swept into the free list, almost all the crudes pertaining to the business. The Tariff Act, comprising these changes, went into operation July 14, 1870; and, consequently, there are left, at the present time, but few changes to be submitted to your Committee.

I have endeavored to condense these changes into proper form, using the French classification and Heyl's Compilation of the Tariff, under date of 1879; and I repectfully submit them, with the observation that I consider the remarks of Mr. Wells, which were made more than 15 years ago, apply to-day with equal point to the present situation of our trade in the tariff. The list I present is a limited one;; but there is no branch of business, in which to use the language of Mr. Wells, in his earlier report the duties are so discordant; as for example, take the line of oils, which are all property crudes and very important substances in medication, and in the arts.

All these oils are rated as crudes, under the French classification; and yet some pay specific duties; some ad valorem; many of the most important are free, while others or most pay very high duties as the Tariff list includes a line, which places all oils, not otherwise provided for, at fifty per centum ad valorem.

Take the Cinchona products: Quinine, which is the most important, has been added to the free list, while Quinidia, Cinchonidia, and Cinchona, all important products, produced in the same manufacture, from the same material, are still rated at forty per centum.

We, the firm of McKesson & Robbins, believe in low duties upon chemicals; and we advocate in the list we submit, a duty of 10 per centum on quinine, and 20 per centum on the other alkaloids, which are more difficult to manufacture because more soluble. We have felt aggrieved, I may say insulted in the part at the course of the Government, in singling out a single manufacture like quinine for the free list, while all other manufactures are protected.

It was remarked by Mr. J. S. Moore, who appeared before you a few days since, that he was opposed to any duty on quinine, because it was a monopoly. Now quinine is only a monopoly, in the sense in which Henry Ward Beecher's preaching is a monopoly. Anybody can preach; but not all, as successfully as Mr. Beecher. It is a monopoly in the sense in which Landseer's paintings are a monopoly. Many painters of natural subjects have been unsuccessful or less successful than the great artist. The fact is, to manufacture quinine successfully, it requires high theoretical knowledge and it requires experience in the practical working of the business; which is difficult to obtain; it requires capital, which is scarce; and it requires high commercial ability. The most successful manufacturers of quinine in Europe and in this country, are men of high commercial ability. How to obtain your material cheap, and how to sell your product at a good price, is the great problem in the manufacture of quinine. It is a great mistake to speak of the profit in the manufacture of quinine, because quinine can only be profitably manufactured under good mercantile manipulation.

I have known Mr. J. S. Moore for many years, and consider myself to be familiar with his abilities. He was an employee for some time in the Custom House, and he has acquired a great deal of general information about tariff matters, while in all the special necessities of manufactures, certainly, he is supremely ignorant. As an evidence of this, I will mention a single circumstance. When the free quinine bill was passed he called upon me (we have always been friendly) and, congratulating himself on the passage of his favorite bill, he inquired, "But what is there about this cinchonidia?" "Well," said I, "you have been writing on quinine for a good many years, and you ought to understand what cinchonida means: it is one of the most important products of cinchona bark after quinine." "Why," said he, "then it is a medicinal preparation, and still subject to 40 per centum. I did not put it in my bill, because I never heard of it." The consumption of cinchonidia is principally in the West, and is nearly half in volume of that of quinine, or about 750,000 ounces per annum.

To make a proper tariff, gentlemen, we want a very different class of experts from Mr. Moore. The only true beginning for a tariff reform, in my opinion, is to follow the course of the French. You cannot reform the tariff properly until you have assigned to every article its proper status as a commodity. The French divide all substances into two great classes, which they call "matieres" and fabrications; or, as we may say,—materials and manufactures. Their list of materials comprises only those substances, which can only be produced through nature; their list of fabrications comprises all substances, which can be made by man. And it is noteworthy, in this connection, the position which they assign to chemicals. Their chemical list follows that of natural products: and it precedes all manufactures in the list of fabrications; because chemical products are more nearly allied to natural products than other substances,

All natural materials should either be free of duty, or subjected to very low duties; and all chemical products, from their near relation to these substances, should never be subjected to high duties. I do not believe in free trade, as the best policy for this country. No country that has only a single market, that is as uncommercial in its foreign relations as we are at present, can afford to accept a free trade basis. I admit that free trade is a desirable point to be arrived at; and I believe, that in a bungling way, we are on the right track toward this point; manufactures should precede commerde. People talk much about foreign commerce. But what is foreign commerce good for, if it does not take manufactured goods in its wake as well as raw materials? The great injury done in this late quinine legislation, is that our commerce in bark, with our South American neighbors has been largely destroyed, Bark is paid for in all sorts of gimcracks, being produced among a semi-civilized people; and we want the commerce of those countries. If we cannot work the bark successfully, the bark will not come here. Therefore, in this example, we have an illustration that manufactures must precede commerce; that is, profitable commerce.

We must sustain our manufactures for the present, and profitable commerce will come in the future. Our tariff is a terrible bungle. This Commission is at work upon it, and I must say I commisserate you. We are recognized as one of the largest houses in the trade, and I may say that, within a few years, as the result of competition, very little money has been made in the importation and handling of merchandise, not only in our own line, but in all lines, because trade has been overdone. We have imported too much in the past; and the same result is sure to follow in manufacturing. Our American people are so active, and so energetic, that they generally overdo everything where they have a full swing. And this being so, it is good policy to look abroad for an outlet for our coming surplus. We all desire to do this, and we should do it. We are fusing in this country the original elements that made the English race—the Teuton and Celt—and we are destined to be like our cousins in the little island over the water, a great commercial people, because it is in the bone, in our blood, in our descent.

We shall never be satisfied without more foreign commerce; and the proper way for this Commission to perform its duties is, while looking carefully after the maintenance of the industries of the country, to project some plan to so revise or reconstruct the tariff that we may conquer as far as possible an outlet for the surplus manufactures that we are to have in the future.

All materials, sometimes called raw materials, for excellent and proper reasons, should be made free of duty or nearly so. Chemical preparations, in the interest of all, should be placed at the lowest safe limit of protection; and the position of the skilled manufactures should be carefully considered, because the promotion of skillful manufactures, the development of skillful education is one of the most important subjects that can engage the attention of the legislator.

DUTY ON MAGNESIA.

The following statement was presented by W. J. Parsons and Dr. S. A. Goldschmidt, officers of the Columbia Chemical Works of Brooklyn, N. Y., in reference to the duty on carbonate of magnesia:

The manufacture of this article in the United States is only about two years old, and therefore is in its infancy. Until recently it was wholly imported from Europe, mostly in small blocks (if not powdered) and sold only by druggists for pharmaceutical purposes. Within a few years it has come into considerable use in a powdered state as an absorbing and neutralizing base for nitroglycerine in the manufacture of high explosive compounds.

One concern in Philadelphia, two in Brooklyn, N. Y. (three in all) now make the article in a powdered state for the manufacture of explosive compounds. These three concerns employ about forty laborers on the making of the article, making with their families about 200 persons depending for their living on the manufacture. The American article is fully equal to the best foreign and has already replaced entirely the foreign make in the manufacture of explosive compounds, at prices far below those formerly paid by the powder companies for the imported article. It seems most desirable that this important industrial use for making explosives should

be independent so far as possible of foreign manufacturers.

Heretofore, cake magnesia for the drug trade has not been made in the United States; but it soon will be, and the home market secured for it just as it has been for the powdered carbonate for explosives. But for the six cents per pound duty the American manufacture could not have been started, and if the duty was lowered at all for some time to come foreign makers could easily afford to drive the American manufacturer out of the business, and then would be able to make the explosive makers pay their old-fashioned prices, far higher prices than they pay now.

Nearly or quite half the cost of the article is labor, and in the case of cake magnesia would be about three-quarters of the whole. The raw materials used are all imported and all dutiable. One, kieserite, is a bye-product of the Stassfurt potash mines in Germany, cannot be produced in this country, is used, though largely as a fertilizer, and pays 20 per cent duty. The other article, the highest grade of soda ash, pays on an average about 24 per cent duty.

The imported carbonate of magnesia of the highest reputation sells here for about 31 cents per pound. The average selling price here of all grades of magnesia is not less than 20 cents a pound, and the duty of 6 cents a pound is only 30 per cent on this average selling price, which is a lighter duty than most articles in the list of chemicals pay.

In less than three years the home manufacturers have produced a better article than the foreign, and have supplied the high explosive trade at much below the old prices.

We append analyses of the best foreign make, Jennings', and of our own. It shows the decided superiority of the American make. We have no analysis of our two competitors' make, but have no reason to doubt that they are equally superior to the foreign.

Comparative analyses of carbonate of magnesia, made by Jennings, of Cork, and that of the Columbia Chemical Works, made by W. M. Habirshaw, F.C.S.:

Constituents.	C. C. W.	Jennings.
Carbonate of magnesia	77.19	74.63
Oxide of magnesia (hydrate)	0.60	1.82
Carbonate of lime	0.07	1.27
Carbonate of soda	0.73	0.54
Iron and aluminum oxides	0.93	0.22
Water of combination	21.38	21.52
	100.00	100.00
Total magnesia (MgO)	41.03	40.81
Total carbonic acid	37.09	36.32
Weight of one cubic foot, lbs.	9.81	10.73

In view of these facts it is respectfully submitted that unless the principle of protecting directly or indirectly home manufacturers is abandoned, the specific duty of 6 per cent. per pound on carbonate of magnesia is not too great and it should not be either lowered or removed.

DUTY ON WHITING.

On Saturday last the following communication in relation to whiting and Paris white was received:

To the Honorable, "The Commissioners for the Revision of the Tariff:"

Gentlemen—The undersigned were, at a meeting of the whiting and Paris white manufacturers, held in New York City, 17th August, 1882, appointed a committee to present to your honorable body facts and statistics relative to these manufactures, and the views of the manufacturers regarding the duty to be imposed on these articles when imported.

The committee beg leave to state that there are twenty-three manufacturers of whiting and Paris white in the United States, twelve of whom are located in and around New York, the remainder being at Boston, Philadelphia, Providence and Hallowell, Me.

Whiting being amongst the lowest grade of goods in value, the capital employed is large in proportion to such value, while the process of manufacture is such that in case the business should be destroyed by reason of a change of tariff or otherwise, the plant would be valueless for other purposes, and the capital invested become extinguished and lost, or nearly so.

The entire cost of whiting beyond that for the one raw material (chalk), and the cost of capital, depreciation of property and wear and tear of machinery (when the latter is used) incident to all enterprises, is represented by labor, and the wages paid vary from $1.50 to $2.50 per man per day, with nothing in the process injurious to health. While the labor employed cannot be classed as "skilled labor," there is required in the workman a liberal intelligence, which, combined with experience, elevates the grade of labor, position of laborer and value of services largely above the plane of the ordinary "day laborer." With the exception of Paris white, the value of the labor represented in whiting is without doubt greater in proportion to the value of the product, than that of any other article produced in this country. In most of the factories the men have been employed for years, and being unskilled in other avocations or duties requiring their measure of intelligence, and affording corresponding wages, they would, in case of suspension of these industries, be reduced to a position commensurate with the shovel, wheelbarrow and hod.

Various statements concerning whiting and Paris white have been made by writers and speakers upon the subject of free trade and tariff, and also by importers, who have appeared before your honorable body. With none of these do we charge or believe that the statements made were knowingly incorrect, but from lack of practical knowledge of the subject, and in some instances a partial statement of the facts by these advocates, not only yourselves but the public are liable to be grossly misled. We will cite one instance where it is stated "one cent per pound duty on whiting was equal to 476 per cent. ad valorem, and the same duty on Paris white was equal to 256 per cent." Even were the prices quoted and the percentages computed correct, without some further explanation the totally false and unjust inference would be that the consumer is paying this large percentage as a profit to the manufacturer.

Let us state the facts as they exist. For the last five years the average price of whiting has been from fifty to sixty cents per hundred pounds, or about 5-10 to 6-10 of a cent per pound—about one-half of the present duty—and within this period the price has at times fallen so low that manufacturers have found it necessary to protect themselves from loss by agreeing upon a minimum price at which to sell their goods. At such times the quite universal sentiment expressed by dealers and consumers was that the prices proposed were reasonable and satisfactory to them; that what was desired was stability and uniformity of price, and the avoidance of fluctuations liable to prevail from temporarily overstocked markets followed by scarcity and comparatively high prices caused by suspension of operations by manufacturers: "The money value is comparatively so small that we do not regard this so much as to know what we can depend upon," briefly paraphrases this sentiment.

Prices in England have already been quoted to you by importers as: Whiting, 20s. per ton or 21 cts. per 100 lbs.; Paris white, 36s. per ton or 39 cts. per 100 lbs. Freights to New York are 12s. to 13s. 6d per ton, or $3 00 to $3.35.

Previous to the establishment of the present duty on these articles, the fluctuations in price were wide and violent. From $1.25 per 100 lbs. the price of whiting would fall to about 30 cents, and naturally rising again to high figures, would fluctuate continually between the extremes. The price was subject to the vicissitudes of short or over-supply, and these were again largely regulated by the ruling rates of ocean freights. "Corners" were liable at all times and of frequent occurrence, and the very conditions which dealers and consumers so much seek to avoid were always present, creating an element of uncertainty which is now wholly obviated. That the mass of consumers are satisfied with the present condition of these branches of manufacture is evident from the almost entire absence of argument before you for a change in tariff by this directly interested class, numbered by the thousand, while the most elaborate figures are arrayed by importers (who can nearly all be enumerated in a single breath) to exhibit to you the iniquities (?) of the present tariff, without allusion to its salutary effects, as shown in the foregoing.

Chalk is brought from England duty free, and varies in price according to the demand for ballast by vessels coming to this side for freights. Whiting and Paris white are not classed as ballast. They are in packages and subject to the fluctuations of freights much more than articles regarded as strictly ballast. This fact aids manufacturers of whiting in this country to maintain the desired uniformity of price, and to contract for yearly supplies with large consumers at prices satisfactory to all.

It is apparently anomalous to find a manufactured article selling for about half of the tariff duty; but it is nevertheless true that the price of whiting has so averaged in the market since the adjustment of prices under the present tariff. From the large increase in manufacturing facilities, and capital invested during the past ten years, it is practically impossible for a different condition of things to prevail.

The present consumption of whiting in this country is about 250.000 bbls, or, say, 87,500,000 lbs.

The foregoing regarding whiting applies equally to Paris white, except that the cost of the latter is much increased by the greater outlay for machinery, additional and higher-priced labor, and about double the cost for raw material. We append to and submit as a part of this paper a letter from Mr. H. F. Taintor, a large manufacturer of Paris white in this country, giving more fully the details of this branch of manafacture.

We would here state that a specific duty of one-half cent per pound might afford proper protection to the whiting industry but for the fact Paris white is so nearly identical in every way with whiting, although the latter is not a substitute for the former with consumers. As this would be inadequate to the protection of Paris white, we respectfully but urgently request that in case your Commission should find it advisable to recommend a change of duty on these articles, a specific duty of threefourths (¾) of a cent per pound be named on each, otherwise (the duty being (½) one-half a cent on whiting and (¾) three-fourth cent on Paris white) the latter would be imported as whiting, thereby causing unlimited trouble in classification, and the confusion regarding the tariff (now so universally complained of, and to relieve which was a prominent reason for the appointment of your honorable body) would be "worse confounded" so far as regards these two commodities; and if passed as whiting would work serious injury and injustice to the Paris white manufacturers and honest importers. Chalk and cliffstone, the respective basis of whiting and Paris white, are chemically the same—to wit, carbonate of lime, hence no chemical tests by Customs officials will avail. The finer grades of whiting so nearly resemble Paris white in appearance that the most skillful are liable to be deceived. The only reliable tests are by the practical workers in these materials, which tests naturally come too late to aid the government officer in his efforts at discrimination, or save the Paris white manufacturer and conscientious importer from the disaster which would certainly be wrought by such frauds in entry, and which it would be impossible to detect or prevent.

The principal question involved is that of protection to labor. The English workman in such factories receives equivalent to 50 cents per day. Shall our workmen be sacrificed in their honestly earned independence, and reduced to this standard to satisfy the demands of a few desirous to extend their lines of commerce? We have, as we believe, shown to your honorable body that the strong existing competition among American manufacturers has in the past, and may in the future, be absolutely relied on to restrict the profits of the manufacturers, and regulate the cost of their products to the consumer, and that consumers are content with the situation as it is, and has been since the introduction of the present tariff. This duty was placed by Congress with a full knowledge of existing facts, to wit, that liberal protection was necessary. Men, some of them devoid of means, but basing their faith on the protection and guarantees thus afforded by the government, have spent years in building up a small industry by their own toil in their factories alongside of their paid laborer, and have been content and without ambition beyond such as are met by the legitimate fruits of frugality and industry as yielded by this meagre pursuit. The question seriously arises with the committee whether, when showing as they claim to have shown, that no interests have suffered, but that all have been conserved to a higher degree than when under no protection, strictly good faith on the part of the government either toward producer or consumer, warrants the destruction or impairment of these industries by a reduction of the duty to a point that will admit foreign products to our markets on equal terms. When the sentiment of the country, expressed by a majority, shall rule in favor of free trade, we will gracefully accept the verdict; but until such time shall come we cannot too strongly ask your Commission for such recommendations for our protection as we have herein suggested, being convinced that in such requests we are not transcending the limits of our apparently reasonable and just claims.

The market value of the 250,000 bbls., the estimated yearly production averages say $2 per bbl., or $500,000 total.

We will call your attention to but one other point, and that briefly. The present tariff on "prepared" chalk is 25 per cent ad valorem, and it is intended to cover very fine preparations of chalk used for special purposes of which very small quantities are imported or required. The entire consumption of the country is from 30 to 50 tons yearly. As the term "Prepared Chalk" has led parties to assume that whiting was nothing but prepared chalk, and the duty on whiting sought to be evaded in this manner, we would further suggest that the duty fixed upon whiting should cover all preparations of chalk, or if necessary to make a distinction, that the tariff should read "twenty-five per cent ad valorem upon prepared chalk, the invoice value of which shall be three-fourths of a cent per pound."

JAS L. TRUSLOW, New York,
L. RICHARDSON, New York,
JOHN J. BUDD, New York,
A. H. ANGELL, New York,
JAS. W. STICKNEY. Boston,
E F. DUNCAN, Philddelphia,
Committee.

Mr. Taintor's letter to the committee, to which allusion is made, was as follows:

Gentlemen: Permit me to present to you briefly a few facts regarding the manufacture of Paris white, in which you are aware I am largely interested, for the purpose of laying before the Tariff Commission such information as will enable them to reach an intelligent and just judgment in their considerations of this industry.

The present cost of a plant, equal to that in my Paris white factory, would be fifty thousand dollars, independent of ground or buildings. It is not adapted to any other manufacture, and from its character would be of insignificant value for other purposes.

The cliffstone, from which Paris white is made, is brought from Hull, England, duty free, and varies in price from $2 50 to $5 per ton delivered in New York. It serves as ballast from a port where very little freight is to be had. The chief element of cost in its production is labor. The process used to complete whiting is but the preliminary one in manufacturing Paris white. Up to this point both processes are identical, to wit, the crushing in water by machinery and floating off into vats. Paris white then requires a very careful and slow grinding by mill-stones the skill and care required in this grinding being equal to that called for in the preparation of wheat flour. The men received from $1 50 to $3 per day many of these having been thus employed from 5 to 25 years.

This commodity is of such similarity in character and uses to whiting that they are universally classed together in trade, and when considered from an economic point of view. The same holds true in manufacture. Out of the six establishments producing Paris white in this country each one has combined with it the manufacture of whiting. As the duty of presenting to the Tariff Commission the general facts concerning these industries devolves upon you, and having entire confidence that you will honestly and intelligently present such facts, and relieve the Commission from the erroneous and unjust conclusions which they cannot but reach from the partial statements of those interested, and impracticable ideas of those who preach theory while ignorant of the simplest facts, I shall but state that the same proportions which the average price of whiting bears to the rate of duty holds equally true with Paris white, taking into consideration the greater cost of capital, machinery, raw material and labor, the latter being by far the most important element.

The price for some year has ranged from 90c to $1.30 per 100 lbs, according to skill, care and labor used in its manufacture. This is but a small average advance over the duty, and gives evidence that the consumer is not paying to the manufacturer that tribute which those pecuniarily or theoretically interested in the destruction of these industries would have the Commission believe. H. F. TAINTOR.

Tariff Views of Western and Southern Druggists.

The Tariff Commission, at its session at St. Louis, received the following from the wholesale druggists of that city, presented through Mr. A. A. Mellier, and which we clip from the St. Louis *Druggist:*

Mr. President and Gentlemen of the Tariff Commission.

Among the diversified interests which have occasion to ask consideration at your hands, not the least important is the one which we have the honor of representing, namely, the wholesale druggists and importers of this city. Next to New York, there is no question but that St. Louis is the largest distributing point for articles of this class in the entire country, our gross sales of foreign and domestic drugs, chemicals, and essential oils, and druggists' sundries, aggregating annually well up in the millions.

In our views upon the tariff we count ourselves among the conservative element, disclaiming free trade on the one hand and excessive duties on the other. We fully recognize the importance of a judicious tariff for the purposes of revenue towards meeting the full obligations of our government, but are opposed to granting governmental subsidies for the protection of private individuals and corporations at the expense of the general public. It is no exaggeration on our part when we assert that the home manufacturers of many articles in our line have enjoyed and are now enjoying under the existing tariff the benefits of protection to such an extent as to produce a lack of competition far beyond what is right, just, or healthy for the general trade. They have not only been protected, but they have been granted monopolies, and thereby possess absolute power in controling and fixing the prices of their products. The most earnest advocate of what is called "protection" will concede the injustice of this, and will confess that these evidences of misapplied charity form a serious and threatening objection to the whole system.

We would urge a thorough revision of the tariff on these special goods to which this objection applies, granting home industries all just and reasonable facilities for the successful protection of their work, by fair and proper legislation, but scrupulously avoiding such as removes all competition and establishes them as monopolies.

We would ask that all crude materials which are not or cannot be produced in this country, and which enter into the composition of these articles, be admitted duty free, and thus place our home manufacturers in a position to compete with foreigners on an even footing. Let them combat the alleged bugbear of cheap labor, by the acknowledged Yankee superiority in mechanical ingenuity Let them show their competitors, as has been done before, that brains and determination can accomplish in one day, with ten men, what has occupied the time of 100 men for many days. Americans should scorn protection as a means of support. They have always been believed capable of protecting themselves, and their name all over the world is a synonym for independence, and resistless energy, and perseverence in the attainment of their objects.

Quinine is a drug most familiar to the public on account of its very general use, and has engaged the attention of Congress in connection with the tariff question for many years. Some two years ago it was placed on the free list at urgent solicitation, and since that time the price has certainly averaged somewhat lower. We sincerely believe that it would now be only just to the home manufacturers to restore it to an import duty of per cent. ad valorem, and we would anticipa not a lower, at least a more uniform price as consequence. We have therefore signified our approval of this change in a memorial signed by the members of the Western Wholesale Drug Association. We would also recommend that the cinchona barks, from which quinine is made, be admitted without any exceptions free of duty, and trust that in the revision of the Internal Revenue Laws, all spirits for use in the manufacture of this article will be absolved from tax.

Sulphate of cinchonidia is a twin product of cinchona bark, and is used in the proportion of over 2 ounces to 1 of quinine. It has the same therapeutic properties as quinine, and, costing only one-half as much, it may be appropriately called the quinine of the poor. While quinine has been admitted free, this article, classed as a medicinal salt, is now taxed 40 per cent. When

first introduced with all the advantage of being a new preparation, and, in a measure, a substitute for a higher priced article, its marketable value was only 60 and 65 cents per ounce, while now it commands $1, and has been considerably higher at other times. We would therefore recommend a reduction from forty to twenty per cent.

To be as concise as possible in our enumeration of what we conceive to be some of the defects of our tariff, we will first direct your attention to the very complicated subject of duties on chemical preparations, and accordingly suggest as a corrective to place them all, with exception of sulphate of quinine, on a uniform scale of twenty per cent ad valorem duty.

Another feature of the existing aw to which we are opposed is the discriminating duties on articles imported indirectly from countries beyond the Cape of Good Hope. This is not only burdensome, but unjust, and is purely a step in behalf of promoting a special marine interest which has only at the best, a very ephemeral existence. This provision, we are happy to say, however, will, after January 1, 1883, be no longer in force, but during its existence it certainly works great injury to both commerce and manufacturers. We also favor the discontinuance hereafter of what we term "compound duties," which means levying a specific and ad valorem duty upon the same article. We also recommend the abolition of the two and one-half per cent and five per cent commissions added to the original cost of our foreign invoices, it being simply an additional duty levied without apparent cause or reason. Another ridiculous interpretation of the law to which we are subjected is the imposition of a duty on glass bottles and vials, when the article itself is admitted free.

We name below a list of articles on which we think the tax excessive, and which appears to have no other justification than that they have always been so taxed, presumably for the special benefit of a few. Of these we would call particular attention to what is termed on the "Tariff Book" "toilet articles," on which we would ask a reduction of fifty per cent. on the present tax. Also to the brush list—embracing hair, tooth, cloth, and nail brushes, and a variety of such necessaries on which the duties should not exceed twenty per cent. These are articles which are erroneously called luxuries, and yet they must be had by every family in the land. In addition to an increased revenue to the general government, of which we must not lose sight altogether, we believe this reduction will result in a greatly improved manufacture of these very essential articles, brought about by a stimulation to competition, where now there is comparatively none. We have every advantage in the way of material, and should be willing to compete honorably for the trade. In conclusion, we would state that we have purposely limited our list, knowing the great number of articles which will be brought before you for revision, and realizing that the great extent of work before your commission will preclude any examination in detail of special classes. We submit the foregoing with great respect for your thoughtful consideration. [Signed,]

A. A. MELLIER,
RICHARDSON & Co.,
MEYER BROS & Co.,
COLLINS BROS.,
GEO. K. HOPKINS & Co.,
JACOB S. MERRELL.

		Present duty.	Prop'd duty.
Acid tartaric	per lb	15c	5c
Assafoetida	ad valorem	20%	free
Cassia	per lb	10c	5c
China turpentine	ad valorem	40%	free
Chinoidine	do	40%	20%
Cinchonidia sulphate	do	40%	20%
Cod liver oil for med. purposes	do	40%	20%
Oil lemon	per lb	50c	free
Oil croton	do	$1	50c
Toilet articles, viz., Essences, extracts, toilet waters, cosmetics, hair oils, pomades, hair dressings, hair restoratives, hair dyes, tooth washes, dentifrices, tooth pastes, aromatic cachous, or other perfumeries cosmetics, used or applied as perfumes, or applications to the hair, mouth, or skin, ad valorem		50%	25%
Tooth brushes, hair brushes, and others made of bristles or hair		40%	20%
Pomades—The article known by the French word "Pomade," being the odor of flowers preserved in grease, and used as a basis for manufacturing perfumes, is taxed, ad valorem		50%	
Recommended to be			free
Cologne waters, and other alcoholic perfumeries, ad valorem		50% & $4 per gal	25% & $2 per gal
Toilet soaps, fancy, honey, transparent, and all descriptions of toilet and shaving, ad valorem		25% & 10c per lb	20%
Castile soap		30% & 1c per lb	15%
Sponges		20%	free
Bay rum	per proof gal.	$1	50c
Fine olive oil, salad oil whether in flasks, bottle, tins or barrels	per gal	$1	25c
Patent medicines, viz., all pills, powders, tinctures, troches or losenges, syrups, cordials, bitters, anodynes, tonics, plasters, liniments, salves, pastes, drops, waters or medicinal preparations or compositions recommended to the public as proprietary medicines		50%	24%

At Atlanta the following communication was presented through Mr. J. S. Pemberton:

To the Tariff Commissioners:

Gentlemen:—The wholesale druggists and manufacturing pharmacists of the South, who have given the subject the most careful consideration, entertain the following views as regards the tariff on alcohol and quinine, and desire to call your special attention to the same.

1st. We believe the tax on alcohol should be abolished; that all domestic alcohol used in the preparation of chemicals, and all pharmaceutical medicines, should be free of all internal revenue tax. The present cost of a barrel of alcohol is about eighty-seven dollars. In 1860 the cost was seventeen dollars. It requires no argument to show or prove the great increase it makes in the cost of all chemicals and medicines that are in daily use, by the present high price of alcohol. The tax paid is five times the cost of the article, and as every preparation into which alcohol enters is increased in value proportionate to the amount of alcohol which enters the product, what a terrible and unjust tax and burden upon the poor and sick, who are compelled to pay the increased price for all remedial agents. If the tax on alcohol was abolished, the increase in the manufacturing industries of chemicals and pharmaceutical preparations would at once be wonderfully increased in this country. Where one barrel of alcohol is now used, twenty would be used if the tax was removed. We once had a profitable and magnificent export trade with foreign countries in chemicals and other products in which alcohol is used. This trade has been almost entirely abandoned, and all income from this source has been handed over to competing nations, and all because of this abominable tax on alcohol. This tax was a war measure, and has been cheerfully borne during the necessity for its existence. Now that necessity does not exist, and the sooner this odious tax is abolished the greater will be the prosperity of the country; and in the light of humanity and justice, the benefits conferred upon the poor and sick will be beyond all calculation.

2d. We believe it manifestly unjust to admit quinine *duty free*, and impose a duty on cinchona barks, from which the article is manufactured. Congress should either levy a tax of ten per cent upon quinine and all its salts, or remove the duty now imposed upon the raw material. This will protect the trade and general public in a more uniform and lower price, and accord that justice to the manufacturers which, in the light of all equity, is due them. The Government should not discriminate against one branch of our industry and protect another. All well established principles of justice are contrary to such inconsistency.

The Government, to protect her industries and increase the prosperity of the country, should remove the revenue tax upon alcohol, and levy a duty of ten per cent upon quinine and all its salts.

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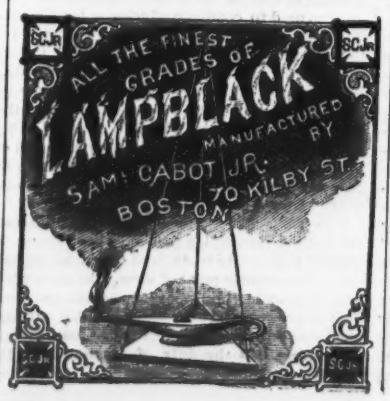

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ESTABLISHED 1842

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Missouri Strictly Pure Lead,

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WHITING, OCHRES, &c., &c.

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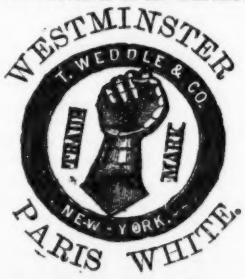

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PETRIFYING LIQUID, For Curing Damp Walls. It effectually prevents penetration of rain, and is a cheap and most effective substitue for OIL PAINT. It renders all kinds of BRICK, CEMENT, STUCCO, WOOD, &c, perfectly Non-Absorbent and impervious to damp, and arrests and prevents decay.

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New Emerald Zinc Green,-- A Complete Substitute for Emerald Green, possessing Great Brilliancy and Richness of Color and double COVERING POWER. Color perfectly fast. Only half the price of ordinary Emerald Green.

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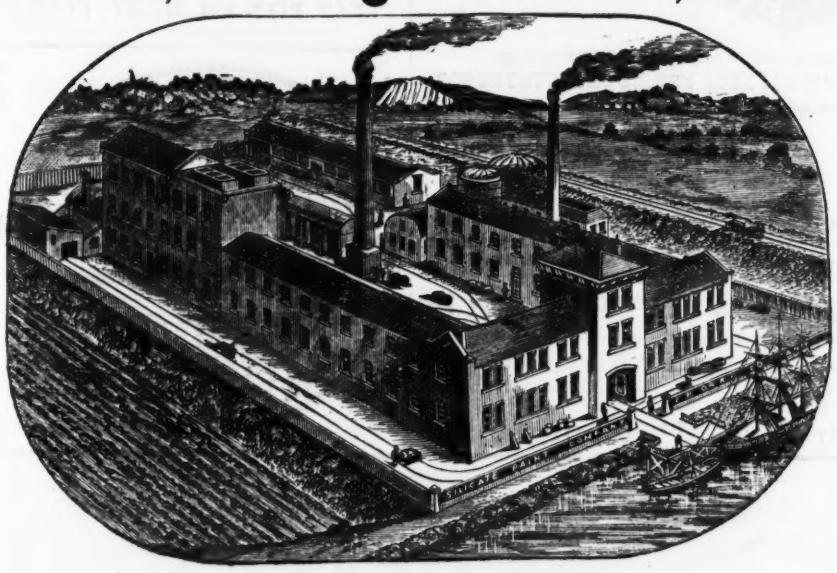

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B. A. FAHNESTOCK LEAD,

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Fac Simile of Brass Tablet attached to each package.

THE ABOVE BRAND OF WHITE LEAD HAS BEEN BEFORE THE COUNTRY FOR

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And enjoys a reputation second to none for

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The Belleville Lead was first introduced in 1871, and after a hard struggle to overcome prejudice for the old brands, has now been firmly established, and is recognized as one of the leading brands of the day. My mills are of the latest improved patterns, superintended by competent miller giving me a first class article. Each package has a guarantee of its purity pasted upon the head.

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Standard Mixed Paints.

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PAINT MARKET.

TUESDAY EVENING, Oct. 10, 1882.

IMPORTS AT NEW YORK.

[Corrected up to Monday night.]

		For the Week.	Since Jan. 1
Barytes, crude	tons	240	3128
Chalk	"	820	22867
China Clay	"	5	8047
Drop Black	lbs	.....	300700
Iron Oxide	"	.....	1035620
Lead	tons	.....	1866
Litharge	lbs	.....	18507
Ochre	"	.....	4278628
Orange Lead	"	92225	1973729
Paris White	"	.....	1288321
Red Lead	"	5600	156380
Rotten Stone	"	.....	178434
Sienna	"	.....	540373
Talc	"	.....	1878778
Terra Alba	"	.....	5004128
Ultramarine	"	33146	674274
Umber, refined	"	34325	619971
Venetian Red	"	288800	2908768
White Lead	"	71836	803557
Zinc Oxide	"	11025	1697876

EXPORTS FROM NEW YORK.

Zinc Oxide	bbls	100	1345
" "	kgs		71

Our prices are for large lots except when otherwise specially stated and buyers of small lots must expect to pay an advance

White Lead, Zincs, Etc.

Pig lead has not changed since our last. The firm feeling and limited offerings prevent a large business, but there is a fair jobbing demand for common. We get sales of 300 tons at 5⅛@5 15c, these being the closing quotations. Refined is without animation, the price demanded being above the views of corroders. The nominal quotation is 5 15c.

White lead does not improve. While the demand from local consumers is very good, there is no call for large lots and little disposition is shown to buy for forward delivery. The unsettled tone of the market, remarked at the date of last writing, has given place to a steadier feeling and a more uniform rate is quoted by city corroders. In outside markets, however, the condition of affairs is much the same, and no signs of an early improvement are apparent. Most of the sales of city lead in oil are made at 7c, less 1½@2½ per cent, according to size of order, but large purchases are made at 6¾c. There is nothing doing in city dry lead, so far as we can learn, and very little in Western. A sale of 15 tons of the latter at 6 10c is the extent of reported transactions.

American oxide of zinc is still offered sparingly, manufacturers not yet having caught up with their orders. The market is firm and prices are unchanged at 4¼@4¾c for good to prime white, and 4@4½c for off-colored grades. There is a moderate jobbing demand for French zincs which is supplied at our quotations.

The following were the current quotations a the close.

American Dry White Lead	6¼@	6¾
" Pure White Lead, in oil	6¾@	7
English White Lead, in oil	9 @	9½
Zinc White, Paris, G S, 50 bbls.	@	8⅝
" " " G S, 10 bbls.	@	8⅞
" " " G S, Less	@	9½
" " " R S, 50 bbls.	@	6⅞
" " " R S, 10 bbls.	@	7
" " " R S, Less	@	7½
Antwp R S, 50 bbls.	@	6¾
" " " R S, 10 bbls.	@	6⅞
" " R S, Less	@	7
V M Co. grinding in poppy oil, Green Seal	10¾@	11¼
Zinc White, V M Co. grinding in poppy oil, Red Seal	8¾@	9¼
Zinc White, Fr., in varnish	16 @	20
" " Am. ox. dry	4¼@	4¾
" " off color	4 @	4½
" " in oil	6½@	7
" " in varnish	14 @	18
L. Z. O. German Zinc	@	6⅝
China White	14 @	16¼
Flake "	13 @	15
Kremnitz, White	1 6 @	20

Dry Colors.

REDS.

Red lead is without special animation. Only small lots are wanted, but manufacturers are not urging sales and the market remains firm at 6¼@6½c as to quantity.

Litharge receives a moderate share of attention. There is no change to be noted in prices but the market seems to be a shade firmer. Sales have been made, since our last, of 60 tons at 5⅞@6c and these were the quotations at the close.

Orange mineral is steady and unchanged. There is a moderate demand for small lots to fill current requirements and prices remain steady. We quote English at 7¾@8c, German at 7¾@8c on the spot and 7½c to arrive, French at 12@13c as to brand on the spot and 11@11½c to arrive and domestic at 8¼@9c as to quantity and brand.

American vermilion is wanted to a moderate extent in a small way but there is no call for large lots. Prices are firmly maintained at 12c in casks and 12½c in kegs. Sales of 10 tons are reported at 12c.

Artificial vermilion is in good demand and though prices vary widely, according to quality and brand, a steady feeling prevails. For the kinds most wanted 20@30c is demanded but down to 10c will buy some grades.

Quicksilver vermilion occupies the same position as when we last wrote. There is a fair steady demand for jobbing lots and prices remain firm at the quotations agreed upon by the associated manufacturers, viz, 45c for bulk lots in 100 lb kegs, 46c in lots in bags, and 50c for less than a bag of 30 lbs. Sales are reported of 5000 lbs at 45@46c.

Carmine is unchanged and is selling fairly at 4c. The usual advance over the bulk price is charged for ounce vials.

American Venetian red is in moderate request. The sales making bring $1 30 for best and $1 20@1 25 for other brands.

English Venetian red is quiet but firm. Cookson's is virtually out of market for the present, and it is doubtful if an order for more than 10 or 15 bbls for immediate delivery could be filled by any one dealer. There are, however, lots on the way nearby and consequently no change is made in spot quotations. Other favorite brands are also scarce and firmly held. We quote $1 50@1 55 for Cookson's on the spot and $1 25@1 45 for other brands. The former to arrive is quotable at $1 42½@1 47½, according to seller, and the latter at $1 25@1 40 as to brand.

The following were the current quotations at the close:

Carmine, No. 40	4 00 @	
Crocus Martus, Imported	3½@	5
" " American	1¾@	3
Colcothar	1½@	8
Indian Red, American	1½@	6
" " Standard American	2 @	3¼
" " English	5 @	15
Tuscan " "	11½@	13
Turkey " "	12 @	13
Litharge, English Flake	10 @	10½
" American Powdered	6 @	6½
Red Lead, English	9 @	9½
" American	6½@	6¾
Orange Mineral, English	7¾@	8¼
" " French	11 @	13
" " German	7½@	8
" " American	8½@	9
Rose Pink, English	9½@	10
" American	8½@	9
Vermilion, Imported English	65 @	70
" Am. Quicksilver, blk.	45 @	
" " " bgs.	46 @	50
" Chinese	75 @	77½
" Trieste	70 @	72½
" American	10 @	13
" Artificial	10 @	30
Venetian Red, Cookson's	1 42½@	1 55
" " H. R. & Co.	1 40 @	1 50
" Bell Brand	1 40 @	1 45
" " Diamond H.	@	1 25
" " B O W	@	1 30
" " V V R	@	1 60
" " American	1 20 @	1 30

YELLOWS.

The trade in the yellow pigments continues fair but there is little or no demand for large lots, buyers preferring to take such lots as they may require for present consumption. The market is steady, no changes of importance having occurred since our last. Small sales of G M B Rochelle ochre are making at $1 40@1 45, as to quantity, but large lots to arrive are procurable at $1 35. N M B is nominally quoted at $1 45@1 50. Of domestic ochre we note sales of 100 bbls washed at 1c, 50 bbls single washed at 1¼c and 35 bbls double washed at 1¾c. In the other yellows there are no special transactions to report.

The following were the quotations at the close:

Chrome Yellow	10 @	30
Ochre, Rochelle	1 35 @	1 50
" Washed Dutch	6½@	6¾
" " French	5 @	5½
" " Nat Oxford, Imp	6½@	6¾
" " " pow	7 @	7¼
" Golden	4¾@	5
" Domestic	¾@	1½

BLUES.

No new features are presented in the market for blue pigments this week. There is a very good demand for Prussian, Chinese and soluble blues, while ultramarines and other kinds sell fairly. The market is steady and prices unchanged.

The Bradley White Lead Co.

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WHITE LEAD, RED LEAD, LITHARGE.

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JOHN JEWETT & SONS.

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ESTABLISHED 1825.

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Perfectly Pure White Lead,

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SUPERIOR LIQUID PAINTS

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HOUSE, BARREL, SHIP, ROOF & CAR PAINTS.

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Manufacturers of COLORED PAINTS of all Shades and Qualities, Dry and Ground in Oil. PUTTY &c., &c.

We not only guarantee our brand of EAGLE WHITE LEAD PURE, and ground in PURE LINSEED OIL, but will pay a Hundred Dollars for any adulteration whatever

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PIONEER PAINT WORKS,

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Strictly Pure Lead.

PIONEER PREPARED PAINTS

RED AND BROWN METALLIC PAINTS,

Dry ground in oil, or mixed ready for use

$5,000 IN GOLD FOR ANY ADULTERATION FOUND IN THIS BRAND. PITTSBURGH PA.

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Raw, Boiled, and Refined.

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Dry White lead and White lead in Oil.

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☞ CAUTION. ☜

The wide-spread popularity of my PATENT KALSOMINE and Fresco Paints having induced unscrupulous parties to foist upon the market worthless preparations, under various names, purporting to be for the same purposes, I caution the public to guard against such frauds, by seeing that my NAME and TRADE MARK are on every package.

H. M. JOHNSTON, Patentee.

SEND FOR SAMPLE CARD AND DESCRIPTIVE CIRCULAR.

Dry Kalsomine and Fresco Paint Works.

206 Water street, New York.

At the close the following were the current quotations:

Chinese Blue	52	@	54
Prussian " pure	39	@	42½
" " low grades	30	@	35
Soluble "	53	@	55
Cobalt Oxide	2 55	@	260
Ultramarine Blue	13	@	26
Celestial "	5½	@	8
Blue Verditer	25	@	30
" Refiners	60	@	70

GREENS.

The market for the green pigments is without special feature. There is a steady demand for most of the articles on the list and prices are firmly maintained. There is nothing doing in Paris green Manufacturers do not care to sell for forward delivery and we hear of no further inquiry from speculators. Prices are, therefore, entirely nominal.

The market closed with the following, the current quotations:

Chrome Green, Chem. Pure	28	@	32
" " Extra	12	@	13
" " Super	9	@	11
" " Common	5	@	8
Paris Green, Pure	15½	@	16
" " Lower Grades	14	@	15
" " In Pulp	12	@	13
French Verdegris		@	

BLACKS.

Nothing beyond the usual jobbing demand for the black pigments is reported. There is a firm tone to the market and prices are unchanged.

The following were the current quotations at the close:

English Drop Black	14	@	18
American " "	9½	@	14
Frankfort " "	25	@	30
American Ivory	21	@	[illegible]
Lampblk, prime	27½	@	33
" Medium	19½	@	26
" 2d quality	13	@	19
" Low grade	6½	@	10
Naphtha, black	60	@	
Fine calcined velvet black	16	@	25
Medium " "	12	@	15

BROWNS.

There is a steady jobbing demand for the brown pigments, but few large lots are wanted. Prices are firm and unchanged. Sales are reported of 25 cks burnt lump Italian sienna at 3½c. There is no lump Turkey umber offering to arrive and we hear of no transactions.

The following are the closing quotations:

Sienna, Italian, burnt and powd.	4½	@	5
" " lumps	3½	@	3¾
" raw powd.	7	@	7½
" " lumps	3	@	4½
" American, burnt & powd	2½	@	3
" " raw	2½	@	3
Umber, Turkey burnt & powd.	3½	@	4
" " " lumps	3	@	
" " raw & powd.	3½	@	3½
" " " lumps	1 30	@	1½
" " Am. burnt	1¼	@	1½
" " " raw	1¼	@	1¼
Vandyke Brown, English	6	@	12
" " American	3	@	4
Spanish Brown	1	@	1½

Metallic Paints.

Consumers are still sending in orders for metallic paints freely and the market presents an active appearance. The favorite brands are difficult to procure for prompt delivery as manufacturers are far behind their orders. The market is very firm and no change has occurred in prices. For best makes the quotations are $27.50@32.50, and other kinds are held at $18@25. The following were the prices current at the close:

Yellow per lb	1¼	@	1½
Red "	1¼	@	1½
Brown per ton	18 00	@	30 00

Colors in Oil.

Grinders report that they are busy filling orders for specialties, the demand from consumers just now being active and comparing favorably with previous seasons. The outlook is encouraging. Building operations are brisk and the present demand for colors promises to hold good until late in the fall. There is nothing new to be said regarding prices, the remarks made last week still holding good. The following are the average quotations for the better class of goods:

Coach Black in Japan	20	@	40
" " in Oil	12	@	16
Drop Black		@	
Ivory Black	14	@	20
Lamp Black	12	@	14
Chinese Blue	35	@	55
Prussian "	20	@	45
Ultramarine Blue	12	@	21
Burnt Sienna		@	14
Raw "	7	@	14
Burnt Umber	7	@	13
Raw "	7	@	13
Van Dyke Brown	7	@	14
Chrome Green	8	@	14
Paris Green	16	@	24
English Permanent Green	30	@	40
Narbonne Verdigris	30	@	45
Indian Red	10	@	18
Venetian Red	7	@	10
Flat Brick Red	8	@	10
Tuscan Red		@	22

Ready Mixed Paints.

The demand for ready mixed paints is goods but is still not as active as manufacturers had looked for. The sales are mostly to local consumers, out of town buyers sending in few orders. The competition keeps prices down, but there has been no particular change since our last. The quotations for the common colors range from $1.20 to 1.50 and on the better grade, from $1.75 to $2.

Miscellaneous.

Sulphate of barytes is not wanted in a large way, buyers limiting their orders to jobbing lots. Prices remain firm and unchanged. We continue to quote $22.50@24 for prime white domestic, and $15@20 for off color, according to grade. The demand for domestic extra floated is fair and prices remain firm at $32@32.50 in New York.

English china clay is without animation. Only

NATIONAL WHITE LEAD WORKS.
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Corroders and Manufacturers of
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Paint, Colour and Varnish Manufacturers, Oil Refiners and Merchants,
96 to 106 Dale Street, Tradeston, Glasgow. Office, 189 West Street.
White Lead, Red Lead, Drop Black, Coloured Paints, Dryers, Venetian Red, Putty, Varnishes, Lamp Black, Oils, Brushes, Vegetable Blacks, Glues, Cements, &

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MANUFACTURERS of PAINTS, COLOURS, VARNISHES, and SPECIALLY-PREPARED VARNISH PAINTS, Mixed ready for immediate use, TEREBINE, PATENT DRYER, PUTTY, &c.
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We call special attention to our CONCENTRATED PAINT DETERGENT, in paste and liquid, an exceedingly useful and effectual preparation for the speedy removal of old paint, varnish, grease, smoke, or dirt of any description (irrespective of its age or thickness), from wood, iron, or stone. It is also applicable for removing wall papers and distemper, and for general cleaning-down purposes it has no equal. It is easily applied, requires very little labour, and gives most satisfactory results.
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Vermilionette AND Drop Black
W. H. HOLMES & SONS,
Manufacturers of the "Castle" Brand Colors.
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BLANC FIXE,
Chloride of Barium, Hydrate of Baryta, Nitrate of Baryta,
PURE WHITE SULPHATE OF ALUMINA—perfect substitute for Lump Alum.
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Manufacturer of White Lead, Red Lead, Orange Lead, Dryers, Varnish, & Paint of every description

Burner of Venetian Red, Indian Red, Oxides, Mineral, Blue and Drop Black.

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VERMILIONETTE, Chromes, Blues, Raw and Burnt Sienna, Emerald and Brunswick Greens, Persian, Derby and Chinese Reds.

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From the Lowest to the Highest Grades.

SILVER MEDALS awarded by the Franklin Institute, 1852; *Massachusetts Charitable Mechanic Association, Boston*, 1860; *American Institute, New York*, 1867; *and Franklin Institute, November*, 1874; *also Diploma and Medal by International Exhibition, Philadelphia*, 1876.

☞ We particularly caution the trade against unprincipled parties who are seeking to palmoff an inferior quality of Lampblack by appropriating the names of our well-known brands, familiar to dealers and consumers throughout the country for the past thirty years.

☞ The great reputation our goods have obtained presents a strong temptation for small manufacturers to imitate, not only the language of our price lists, but the title of our labels, inorder to make a market for the spurious stuff they put up.

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Carmines

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—AND—

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FACTORY,

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BROOKLYN.

Chrome Yellows

Soluble Blue

Chinese Blue

Prussian Blues.

JAMES P. BARNETT,

MANUFACTURER AND IMPORTER OF

COLORS,

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FULTON WHITE,

Non-Poisonous, whiter than White Lead, has 25 per cent. more body and covering power.

RUBOIDE VERMILION.

Far cheaper and more Brilliant than the best English; will wear well and not turn dark.

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CARBOLIC ACID, CRYSTAL AND LIQUID, In bulk and bottles.

Carbolic Disinfecting Soap,
Carbolic Laundry Soap,
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And other Carbolic goods constantly on hand.

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Office, 235 PEARL ST., NEW YORK.

Factories, NEWARK, N. J., and BROOKLYN, N. Y.

small lots to supply urgent necessities are taken, buyers showing no disposition to anticipate future requirements. We continue to quote $18@18.50 for prime, $17@17.50 for medium to good and $14.50@16 for off colored, according to quality. Domestic remains firm at $12, and is in good demand.

Terra alba is selling to a moderate extent and remains steady at 75@80c for ordinary and $1 for selected French. Domestic is in light request at 65@70c for No 1 and 35@45c for No. 2.

Putty is firm and unchanged. There is a good demand, which is supplied at 2@2¼c for bulk lots.

Lump pumice stone is easier under increasing stocks and a lack of important demand. The nominal quotations are 1⅝@1¾c for lots in original packages. Powdered meets with the usual demand and remains steady at 2½@3c.

Rottenstone is dull and prices are nominal but steady at 4c for lump in original packages and 3¼@3½c for powdered.

Chalk has sold to the extent of 1000 tons to arrive at $2.75. There is a good demand, but supplies are difficult to procure. A resale of 200 tons is reported at $3.50 ex vessel.

Whiting is in good demand and since our last the sales of common and gilders have reached over 1000 tons. All the surplus stock has been bought up and the market is in much better shape. Manufacturers of common will not now accept less than 45c and some are not anxious sellers at that. The demand for gilders absorbs all that is produced and it is difficult to procure any quantity for prompt delivery. An order for 400 bbls was divided between four manufacturers to be filled. Several mills have shut down for want of chalk. The market closes very firm at 70@75c, as to quantity.

Paris white is selling to a fair extent in a jobbing way and remains steady. We quote $1.15@1.20 for large lots and $1.25 for smaller quantities.

The following were the closing quotations:

Barytes, prime white	22 50	@24 00
foreign floated	28 00	@30 00
domestic floated	32 00	@32 50
" off color	15 00	@20 00
Chalk ... per ton	2 75	@ 3 40
" kiln dried ... per 100 lbs	40	
" air dried ... " " "	30	@ 35
China clay ... per ton	15 00	@18 50
Whiting, Commercial	45	@ 50
" Gilders'	70	@ 75
Paris White, English Cliffstone	1 15	@ 1 30
" American	90	@ 1 00
French Talc	1½@	1¾
Terra Alba	75	@ 1 00
English " "		@ 1 00
Blanc fix		@ 3⅝
Dentists' Plaster ... per bbl		@ 1 75
Calcined " "	1 15	@ 1 25
Marble Dust ... per ton		@11 00
Pumice Stone, original cks	1⅝@	1¾
" " selected lumps, in bbls	2¾@	4
" " powdered pure, in bbls	2½@	3
Rotten " original cks		@ 4
" " selected lumps	6 @	15
" " pow'd, in bbls	3¼@	3½
Rubbing Stone	5 @	7
Smalts, German Blue	13 @	15
" Super Black	8 @	10
Putty, in bulk	2 @	2¼
" in bladders	@	2¾
" in tins	3 @	3¼

Glues.

With rapidly diminishing supplies, and no prospect of any material additions to them for some time to come, the market for glues is firm, with an upward tendency. The demand is good, but as dealers are not anxious to sell there are few large transactions reported. Some manufacturers have been obliged to come into market the past week for supplies with which to fill urgent orders of their customers.

The following were the current quotations at the close:

Extra white	28	@ 35
White	17	@ 24
Medium	15	@ 28
Low grades	9	@ 10
Irish	16	@ 18

Varnish.

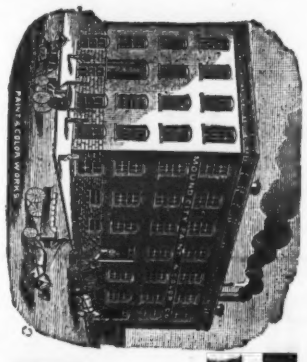
The fluctuations in prices of spirits of turpentine and linseed oil have not affected the varnish market to any appreciable extent, the advance in the former counteracting the effects of the decline in the latter. On the whole the market may be quoted firm, a good demand, coupled with a strong gum market, preventing any tendency to decline. We quote:

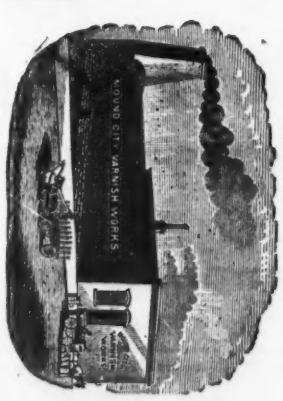
Wearing Body, by the bbl per gal	3 50	to 5 00 net
Med Drying Body "	3 00	@3 50
No. 1 Coach "	1 25	@1 50
1½ Coach, No. 1 "	1 25	@1 75
Ex " "	1 75	@2 50
One Coat Coach "	3 00	@4 00
Rd Rubbing Body "	3 50	@4 50
Quick " "	3 00	@4 00
Blk Japan " "	2 75	@3 00
Ex Coach Japan "	1 15	@1 25
Furniture, Extra No. 1, Kowrie "	1 15	@1 50
" No. 1 Manila "	1 00	@1 25
White Copal "	2 50	@3 00
" Damar "	1 35	@1 75
" Shellac "	3 25	@4 00
Orange Shellac "	3 00	@3 50
Brown Shellac "	2 90	@3 25
Graining "	1 50	@2 00
Black Asphaltum Turpentine "	80	@1 00
Black Baking Japan "	90	@1 25
Finishing Baking "	1 25	@1 50
Brown Japan, No. 1 Turpentine "	80	@1 00

Varnish Gums.

The trade in varnish gums, though of a jobbing nature, may be written good. The tone of the market is firm, Kauries particularly being held up to full prices. Stocks of the latter gum are ample, but are in the hands of strong holders, who will not grant concessions in order to induce large purchases, and are not anxious to sell for future delivery at spot prices, claiming that they cannot replace the gum at present quoted figures. No change and no particular features in other gums are noted. For shellac see drug market page.

Mound City Paint and Color Co.,
ST. LOUIS, MO.,
Manufacturers of
Varnishes, Colors, Dry and in Oil, and Prepared Paints.





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UNDOUBTEDLY THE BEST, GET IT.
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H. R. CONKLIN, Treasurer.

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Office, 31 Main Street,
Factory, on C.H. & D. R. R., Brooks & South Sts.
Warehouse, 18 Reynolds Street.
CINCINNATI, O.

The following were the current quotations at the close.

Copal, Sierra Leone, cleaned		@	45
" Zanzibar bold	1 00	@	1 10
" " medium	95	@	1 00
" " small	40	@	60
" Manila	9½	@	14
Damar, Singapore		@	18
" Batavia	18	@	19
Kauri, Coated	10	@	12
" Hard Scraped	13	@	16
" " Pale	18	@	25
" Fine Selected	30	@	45
Mastic		@	1 20
Sandrac	29½	@	30
Asphaltum, Cuban, prime		@	
" " sandy	4	@	5
" Egyptian	9	@	9¼

Window Glass.

There has been an active trade the past week for French sheet; the receipts still continue light with no large stock on the way and dealers are still behind with their orders experiencing great difficulty in filling them owing to the poor assortment. We still quote price for spot goods at 70c with small sizes obtainable at 60 and 20c. American is meeting with a good demand and the supply is still very light; one of our State manufacturers writes us that the New York State manufacturers had advanced prices on October 4th to 65c for single and 60 and 20 for double. On inquiry among the trade we were unable to get any confirmation of above advance. We still continue to quote price for new glass 60&10@60&15 on single and 70 for double.

Plate glass—There was no important business transacted at the meeting held on Wednesday last. It was agreed to still continue present discounts. The stocks are ample for the present demand The market prices for both French and English for the present remains 40 and 10 and 5. American 40 and 10 and 5 and 5. German looking-glass plate is meeting with a good demand. Cable advices report a firm market.

WANTED—Second hand Putty Mill, complete, all in first-class good order, parties having one to sell will please address, giving full particulars, lowest price, &c., PUTTY MILL, Care OIL, PAINT AND DRUG REPORTER, N. Y.

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Superior for LIQUID PAINT, on account of its body and wearing properties.
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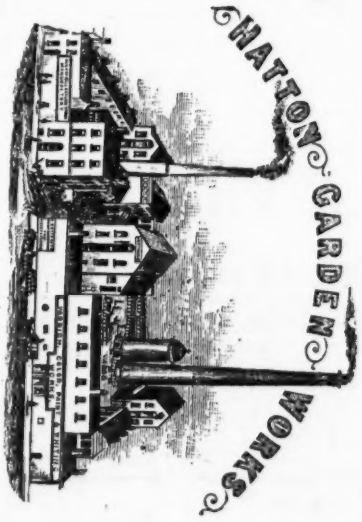

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Barytes.
YELLOW OCHRE
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We beg to invite your attention to our New
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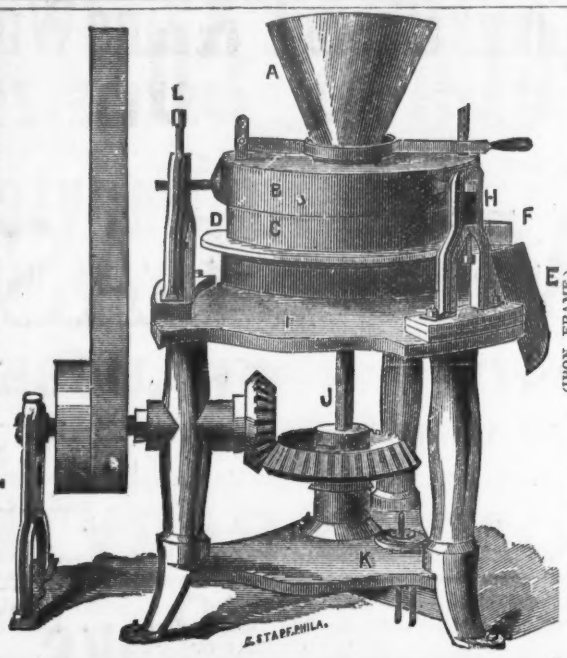

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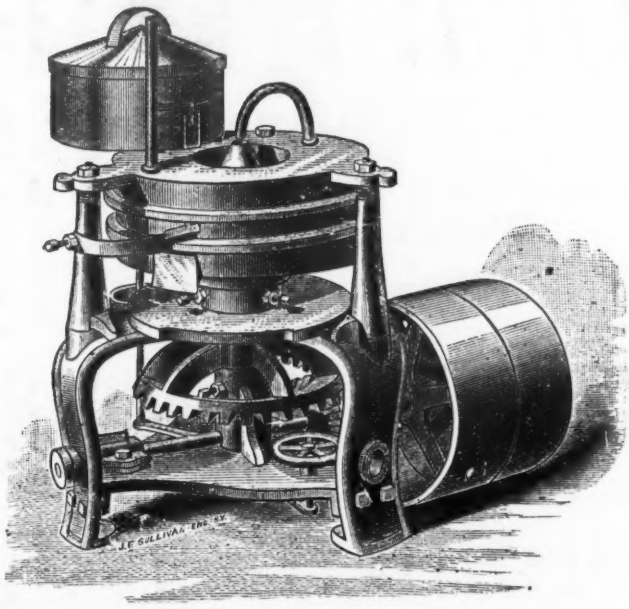

The Cut represents a 20 Inch Mill, cooled with water for grinding Coach and all Fine Colors in japan and varnish.

The only Patent applying water to and around the edge of the Stones, bringing the water three inches nearer the grinding surface than any other.

Other parties are manufacturing mills under a patent that does not cover the application of water to either Stone, simply covering some pipe arrangements for conveying water to and from the Stones.

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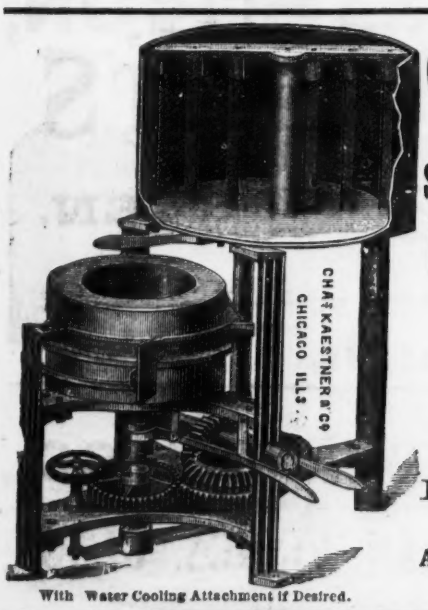

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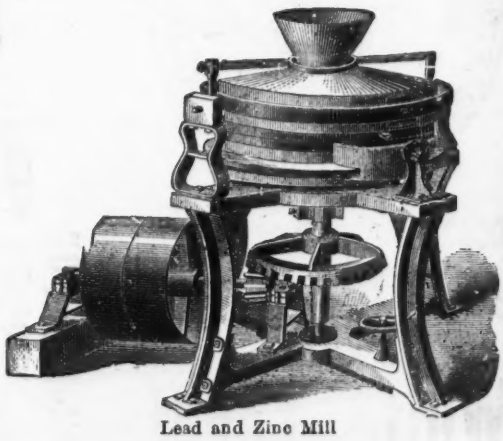

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WHITE LEAD.

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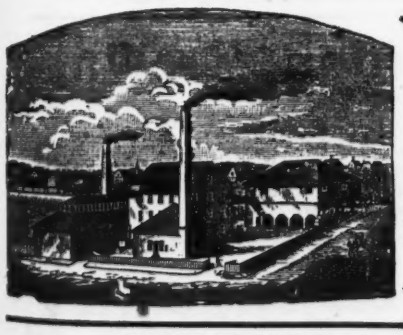

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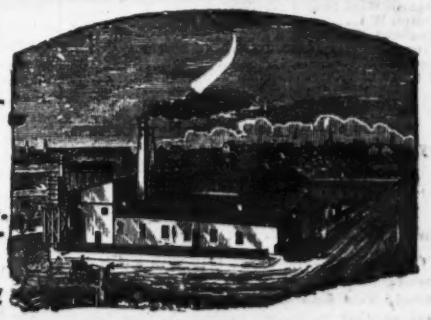

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AND ALL REQUIREMENTS FOR PAINT GRINDERS.

Import American Products and Manufactures Glycerine, Wax, Oils, Etc

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CLEVELAND Iron Ore Paint Co.,

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Red (Rossie), Purple and Brown.

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Manufacturers of all grades of GLUE and dealers in MOSS SAND PAPER, Etc.

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COCOANUT Oil, Sassafras, Cassia, Citronelle, Oil of Bay, &c., &c., for sale by GANTZ, JONES & CO., 176 Duane street.

CANARY Seed, Caraway, Hemp, Poppy, Celery, for sale by GANTZ, JONES & CO., 176 Duane street

OIL MARKET.

TUESDAY EVENING, Oct. 10, 1882.

IMPORTS AT NEW YORK.

	For the Week.	Since Jan. 1
Cocoanut.....tons	.....	3148
Olive.....gls	320	134381

EXPORTS FROM NEW YORK.

Cake.....tons	3626	95824
Cottonseed.....gls	.....	116920
Fish..... "	.....	495394
Lard..... "	2772	249965
Linseed..... "	274	55939
Lubricating..... "	177774	4766885
Sperm..... "	420	218270
Whale..... "	.....	111671

Our prices are for large lots, except when otherwise specified, and buyers of small lots must expect to pay an advance.

Vegetable Oils.

Linseed oil has had a downward tendency for some time past, the market declining in sympathy with seed. The low prices cake is now bringing however, has checked the decline for the present and the market may now be written steady. Crushers supply their larger customers at 53c but for ordinary lots 54@55c must be paid. The demand continues good but is largely of a jobbing character, buyers seeming to hold off expecting lower prices later on. The offerings of Western and State oil are still free at 50c but we have heard of no further important transactions on the spot, though it is reported that large sales of State oil have been made within the week, for Eastern account, at 50c. Since the beginning of the new season State crushers have been offering and selling liberally throughout the East, at extremely low prices, evidently with the determination of keeping Western oil out of that market. It is said that the sales of State oil in the East for the past three or four weeks have aggregated over 200,000 gallons, at prices ranging from 55c down to 50c.

Rapeseed oil is firm at the recent advance owing to higher markets abroad. The demand is moderate and for small lots. Sales of 20 bbls are reported at 85@87½c these being the closing quotations.

Mustard seed oil is still offered sparingly. The demand improves slowly and as yet only retail lots are wanted. The market is steady at 68@70c as to quantity and quality.

Crude cottonseed oil remains in about the same position as when we last wrote. The offerings on the spot are limited and very little of this is prime. Holders demand 50@51c for new oil, but this is above buyers' views and we hear of no sales. There is a moderate demand for old crude at 47@49c according to quality, but buyers will only take enough to supply absolute requirements. In the South there is some business doing at 45c f o b at the mills but the particulars have not reached us. There is some inquiry for soap stock but the light offerings and high prices restrict business.

Summer yellow cottonseed oil is not obtainable below67½c on the spot,but futures for delivery the latter part of October and the beginning of November can be bought at 60c and less.There is not much disposition to buy in advance of requirements, the impression among consumers appearing to be that present high prices will not hold for a much longer time. In spot lots there is a fair jobbing business doing, which prevents any accumulation of stocks.

Winter yellow cottonseed oil has again advanced owing to scarcity and is now held at 72c. The demand is not very brisk prices being above buyers' views. Winter white is dull and nominal. We hear of none offering.

Exports of cottonseed oil from New York by countries:

To	For week ending Oct. 9. 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls.
Central America	.....	1	.....
Danish West Indies	.....	2	.....
Dutch W I	.....	1	.....
England	.....	.....	147
French W I	.....	275	125
Germany	.....	.....	35
U S of Col	.....	1	.....
Total	....	280	307

Exports of soap stock from New Orleans by countries:

To	For week ending Oct 5, 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls
Cuba	.....	210	8

Ceylon cocoanut oil has met with a fair demand since our last. Stocks are becoming reduced. This with the cable advices, which report another advance, (quotations now being £ 32), causes holders to be firm in their prices. Sales reported of 50 tons for shipment at 7c and 25 tons per vessel about sailing at 7⅛@6¼c, while on the spot 7⅞@8c were paid for 20 tons. There has been another arrival of Cochin oil from London which is being jobbed out at 10¼@10⅝c. Cuban is selling as wanted at 7⅞@8c.

Prime high colored palm oil is steady at 7½c and second quality at 6½c. The Roebuck from Acora, with 530 cks, has arrived at Boston; also the Minnie Abbe, with 200 tons. The latter, we understand, was sold previous to arrival.

Olive oil sells fairly in a small way and remains steady at our quotations. Sales of 50 bbls are reported at 95@97½c, these being the general quotations. Large lots are procurable at 92½c. Olive oil foots are in moderate request remaining steady at 6¾@7c. Larger lots might be procured at a shade less.

The following were the closing quotations:

Linseed, domestic raw, in bbls	53 @	55
" " boiled in bbls	56 @	58
" Calcutta, raw in bbls	60 @	62
" " boiled, in bbls	@	
" Western on spot	50 @	
" New process	@	
Mustard Seed, per gal	68 @	70
Rapeseed, in bbls	85 @	87½
Cotton Seed, crude prime	49 @	51
" " " " No. 1	47 @	48
" " Yellow Summer, prime	60 @	67½
" " Yellow Summer, off quality	@	
" " Yellow Winter	72 @	72½
" " White Winter	70 @	71
Olive, Sicily	92½@	97½
" Spanish	95 @	97½
" Soap Stock	6½@	7
Palm, prime, ⅌ ℔	7½@	8
" Off quality	6½@	6½
Cocoanut, Cuban	7½@	8
" Ceylon	7½@	8
" Cochin	10½@	11
" Honolulu	@	
" Domestic	@	
Castor, No 2	13 @	
" 3	12½@	
Rosin Oil, first run	@	14
" second run	@	17
" third run	@	19
" fourth run	@	22
" deodorized	15 @	22

Animal and Fish Oils.

The advance in raw material has caused a firmer feeling in the lard oil market, and pressers have added 1c to their inside quotation, now asking $1 03@1 05 for prime weather made. The demand is light and entirely from home consumers, who are supplying only their most urgent necessities.

The low grade lard oils are in moderate request. Crude material is costly and difficult to obtain, consequently manufacturers' views are very firm. We continue to quote 75@78c for No. 1, 85@87½c for extra No. 1, and 65@67½c for No. 2.

Neatsfoot oil is without particular animation. There is a moderate demand for prime, but the lower grades are neglected. The high cost and scarcity of raw material keeps the market firm, and we have to repeat our quotations of 70@80c for prime as to brand, 67@68c for No.1, and 5 @ 60c for No. 2.

Saponified red oil has been in better demand since our last, and we are reported sales of 100 bbls at prices not made public. The improved inquiry is due to lower prices,manufacturers having reduced their quotations to 55@57c.

Elaine red oil is steady and unchanged. There is a light jobbing demand which is supplied at 50@52c.

Manufactured whale oil is selling fairly, but the demand is entirely for small lots to meet present wants. The strong position of crude keeps the market firm. We continue to quote 63c for natural winter, 65c for bleached winter, 68c for double bleached northern, 61@62c for present make natural, and 63@64c for present make bleached.

Manufactured sperm oil is slow of sale, but the market is firm, with prices unchanged at our quotations.

Crude menhaden oil is held too high above the views of buyers to admit of much business. It is reported that a sale of 500 bbls to arrive has been made since our last at a price not made public, but supposed to be 41c. The market as a whole is quiet, consumers buying only when pressed by necessity. During the week the sales on the spot have not aggregated more than 100 bbls,for which 40@41c was paid, according to quality and seller. The offerings are very light, and nothing of any consequence has been received here since our last. Reports from the fishing fleet are that the catch is "fair to middling." Only about 100,000 fish have been received at Barren Island since our last, the menhaden having apparently left that locality.

The manufactured menhaden oils are selling fairly, but there is no special activity in any kind. Stocks are being reduced, and a firm feeling consequently prevails. There have been no change in quotations since we last wrote.

Cod oil is very firm, holders demanding 51@52c for domestic and 52@53c for imported. Consumers seem to think holders' views extreme and refuse to buy except for absolute requirements. On the other hand sellers decline to make any concession, as the stock cannot be replaced at any lower figures. The supply of imported is light and only a few small lots of domestic are offered from first hands.

Degras is quiet and unchanged. We continue to quote French at 9@9½c and English at 4@4½c.

Sod oil remains dull, with prices almost entirely nominal. English is held at 50@55c and domestic at 48@55c, as to quantity and quality.

The following were the current quotations at the close:

J. H. DUGGAN,
Late Secretary Crescent City Oil Co.
Present Sec. & Treas. Cotton Seed Crushers' Asso'n
BROKER IN
COTTON SEED OIL,
CAKE MEAL, SOAP STOCK AND LINTERS,
Orders filled for Mill Supplies.
No. 180 Common St.,
NEW ORLEANS.

GEO. J. PUECH,
Manufacturers' Agent & General Broker,
Cotton Seed Oil, Oil Cake, Meal and Soap Stock,
76 BARONNE STREET, NEW ORLEANS

J. E. SOPER & CO.,
2 & 3 India St., - - Boston, Mass.,
Manufacturers' Agents and Wholesale Dealers in
Royal Salad Cooking Oil,
REFINED FROM COTTONSEED.
Cottonseed Meal by the car load at specialty.
Correspondence Solicited.

J. T. BRONSON,
156 State St., - - Boston, Mass.
MANUFACTURER'S AGENT FOR
Cottonseed Cooking Oil
OF THE BEST BRANDS.
A Specialty made of COTTONSEED MEAL by the Cargo or Car Load.
Correspondence Solicited.

THE MIAMI OIL WORKS CO.
MEMPHIS, TENN.
ESTABLISHED IN CINCINNATI, O. 1853.
MANUFACTURERS
Winter White & Winter Yellow Cottonseed Oil.
Also Manufacturers of the ORIGINAL and most Celebrated Cooking Oil
"COOKOLENE,"
A combination of Strictly Pure Vegetable Oils. For prices and further information address our AGENT.
ALBERT GOETTLE,
CINCINNATI, OHIO.

SIMMONDS & GILDEMEISTER,
53 Beaver Street, NEW YORK.
Cash Advances made on Consignments of
LINSEED CAKE, FLAXSEED, COTTONSEED CAKE,
COTTONSEED OILS,
And other Western and Southern Produce, for sale here or shipped to London and Liverpool, to their friends, Messrs. SIMMONDS, HUNT & CO.

Francis Gordon Brown,
(Successor to Francis Brown & Son,)
55 and 57 Pine Street, New York.
MANUFACTURER OF
REFINED COTTONSEED OIL AND SOAP STOCK
And Dealer in
Cocoanut and Palm Oils and Chemicals.

UNION OIL COMPANY,
PROVIDENCE, RHODE ISLAND, Incorporated A. D., 1856.
MANUFACTURERS OF
WHITE WINTER (ODORLESS), AND YELLOW WINTER—EXTRA QUALITY.
COTTONSEED OILS,
COTTONSEED MEAL AND CAKE, FULLING AND SCOURING SOAPS,
Superior quality, and warranted of uniform strength. The only manufacturers and exclusive proprietors of the well-known brands
Pure Salad Oil Pts, Olive Flavored Oil Pts,
Salad Oil in Bottles—Quarts, Pints and Half Pints.
Crude Oil Department,—Cretna Mills, New Orleans, La.
Refinery,—Providence, Rhode Island
For Quotations, Circulars and further information, address **LYMAN KLAPP, Agent.**
203 and 205 India Street, - - - - Providence, Rhode Island

LITTLE ROCK OIL AND COMPRESS CO., Little Rock, Ark.

CELEBRATED

EUREKA OIL COMPANY,
Arkansas City,
ARK.
PROPRIETORS' BRAND.

Y.S.C.S. OIL
PETITE ROCHE
ARKANSAS.

FORT SMITH,
OIL and COMPRESS CO.
Fort Smith, Ark.

MANUFACTURERS OF

Crude and Refined Cotton Seed Oil, Oil Cake, Meal and Reginnings,

ALSO REFINERS OF

Little Rock (TRADE MARK) Cooking Oil.

Correspondence Solicited.

CLAUDE FREEMAN,
M. E.
CONSULTING ENGINEER And CONTRACTOR,
5½ Madison St., Memphis, Tenn.
Construction of Oil Mills of Every Description
A Specialty.
Old Mills Remodeled and Improved.
Largest Corps of Expert Assistants in the Country.
Correspondence Solicited.

THORNBURGH & GESSENER,

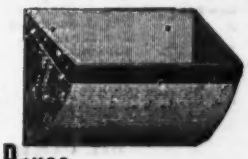
41, 43, 45, 47 and 49 West Lake Street, Chicago, Ill.,

Manufacturers of a Special Line of Machinery for

Linseed Oil Works, Cottonseed Oil Mills, Chemical Works,

White Lead Works, Sugar Refineries, Drug Mills, Rice Mills, Fertilizing Works, Plaster and Cement Works, Glue Factories, Glucose Works, &c., &c.

ELEVATOR BUCKETS,

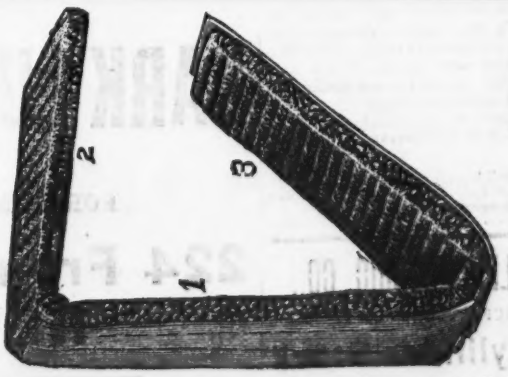


Elevator Bolts, Elevator Boots, Patent Iron Conveyors, Pulleys, Shafting, Hangers, Journal Boxes,

GEARING, BELTING, &c., &c. CORRESPONDENCE SOLICITED.

DOUBLE CAKE OIL PRESS MAT.

REFERENCE BY PERMISSION
J. H. Duggan,
SECRETARY AND TREASURER OF
Cottonseed Crushers' Association,
NEW ORLEANS, LA.



State Rights
AND
Royalties
Sold.

Correspondence Solicited, J. J. GREEN, Patentee, Jackson Miss., U. S. A

Whale, natural winter		@	36
" bleached winter		@	65
" double bleached, North'n		@	68
" present make, natural	61	@	62
" present make, bleached	63	@	64
Elephant, bleached winter		@	
" natural winter		@	
Seal, bleached winter	70	@	72
Sperm, natural winter	1 27	@	1 30
" bleached winter	1 32	@	1 35
" present make, natural	1 20	@	1 22
" " bleached	1 25	@	1 27
Lard Oil, prime City, winter	1 07	@	1 10
" " weath'r made	1 03	@	1 05
" " prime winter, Western	1 06	@	1 08
" " weather made "	1 02	@	1 02
" " No. 1	75	@	78
" " No. 1, Extra	85	@	87½
" " No. 2	65	@	67½
Menhaden, prime crude	40	@	41
" off quality	39	@	40
" brown strained	44	@	45
" light strained	45	@	46
" Bleached Winter		@	51
" " Seasonable		@	50
Bank		@	44
Straits Oil	45	@	46
Cod Oil, English	50	@	55
" American	48	@	55
Cod Oil, Domestic	51	@	52
" Newfoundland	52	@	53
Black Fish, crude		@	
" " natural	70	@	75
" " bleached	78	@	80½
Degras, English	4	@	4½
" French	9	@	9½
Neatsfoot, prime	70	@	80
" No. 1	67	@	68
" No. 2	55	@	60
Tallow Oil, City (repressed)		@	75
" " No. 1	66	@	68
" " Western		@	72
Saponified Red	55	@	57
Elaine Red	50	@	52

Mineral Oils.

Paraffine oils have not changed since our last. The demand does not improve, the sales for the most part still being of small quantities to supply current requirements. Prices are steadily maintained, no disposition being shown to grant concession from previous rates. For prime 28 gravity 12@14c is demanded, but off grades might be bought a shade less. For 29 gravity 11c is quoted and 30 gravity is held at 10c. These oils have been offered as 28 gravity, when, as a matter of fact, they are not worth within 2@3c of the price of the latter. There is still a scarcity of 25 gravity, which is held firmly at 18@19c, as to seller.

Cold test black oils are in good demand, the inquiry for 15 deg. particularly being active, as this grade is to a large extent taking the place of weaker oils. The market is firm and we hear of nothing offering below our quotations which remain 18c for zero, 12½c for 15 cold test and 10c for 25@30 cold test. There is nothing doing in summer reduced so far as we can learn, the season for its use having closed. The nominal quotations remain 7@7½c.

The movement in cylinder stocks is still far from brisk, though there is on the whole a very fair trade in progress. Prices are unsatisfactory to sellers but there has been no further decline, and, if anything, a stronger feeling prevails with less disposition to force sales at low prices. The range of quotations on light filtered is 22@23c, most of the smaller sales being made at 24c The demand for dark filtered continues fair at 19@21c. For steam refined there does not appear to be much inquiry and prices remain unchanged, ranging from 10@18c. There is no reliable stock procurable below 15@16c.

The following were the current quotations at the close:

Paraffine Gas Oil	7	@	9
Paraffine Oil, 23@24 gravity	20	@	22
" " 28 gravity	11½	@	15
" " 25 gravity	18	@	19
Mineral Lardine		@	25
Neutral Filtered, 34 g. bloomless	27	@	30
" " 34 g. not "	24	@	27
" " 37 g. bloomless	21	@	23
" " 37 g. not "	18	@	20
West Virginia, natural, 29 grav.	18	@	20
Smith's Ferry, 30 grav	15	@	16
" " 34 grav	12	@	14
Franklin natural, 32 gravity		@	19
Black reduced, 29 g. 25@30 c. t.	9½	@	10
" " 29 g. 15 cold test	11½	@	12½
" " 29 g. zero	18	@	
" " Summer	7	@	7½
Cylinder, light filtered	22	@	26
" " dark filtered	19	@	21
" " cold test filtered	40	@	50
" " dark steam refined	10	@	18

OIL CAKE.

An advance in ocean freights has caused a further decline in prices for oil cake, and broad thin Western for future delivery is now procurable at $26, a sale of 100 tons having been made at that price. Buyers are out of the market as they cannot afford to pay holders' price at the present rate of freight and the unsettled condition of the foreign market. Spot lots are nominally quoted at $26 25. Earlier in the week resales were made of 450 tons at $26 50. We hear of no sales or offerings of City or State cake and quotations are entirely nominal. Linseed meal is quiet and unchanged at $28@30 for Western and State respectively. Cottonseed meal is not selling to any extent on the spot and is held, nominally, at $29@30 in New York.

The following were the nominal quotations for oil cake at the close:

City, Thin Oblong, domestic	26 75	@	27 00
State, " "	26 50	@	26 75
Western Thick Oblong in bags		@	
" broad thin " "	26 00	@	26 25
Cottonseed decorticated	26 00	@	27 50

SEEDS.

At the beginning of the week the market for flaxseed at Chicago was weak on a moderate business. Sales were made of 55 cars at $1.15¾@1.16, mostly at the outside price. A better feeling prevailed on Thursday, the demand having quickened. The sales were 24 cars on track, at $1.16, and 5000 bushels, seller December, at $1.17½. The demand continued to improve and on Friday sales were made of 50 cars on track at $1.16@1.18 for good crushing to choice. Saturday's market was firm, with the tendency in sellers' favor. The demand was moderate, the sales aggregating 47 cars in store and on track at $1.16@1.17½. Yesterday the market was higher at $1 19. To-day's market again advanced and closed at $1 19½.

The spot market is dull and nominal. Buyers and sellers are too far apart in their views to admit of business. The former would not pay $1.27 for immediate delivery. There is not much offering.

WAX, CANDLES, LARD, TALLOW &c

The market for crude paraffine wax remains firm, with light offerings. Buyers are not disposed to pay present prices, and the market closes quiet. Refined is also firm, but there is not much inquiry, and prices are somewhat nominal. For prime 14c is demanded, but off colored grades are procurable at less. We continue to quote:

Paraffine wax, crude	7	@	8
" " refined	13	@	14

The trade in candles is fair for the season, but there is no particular activity in any line. Prices on all grades are firmly maintained, and we continue to quote:

Paraffine, 4s and 6s		@	16½
" 12s		@	17½
Adamantine 6s, 16 oz		@	15
" " 14 "		@	12¾
" " 12 "		@	11¼
" 12s, 16 "		@	16
" " 14 "		@	13¾
" " 12 "		@	12¼
Patent sperm, 4s and 6s	29	@	30
Sperms, 4s and 6s	20	@	22
Stearic acid	17	@	18
Spermaceti, bulk	17½	@	18½
" cakes	18½	@	19

Lard remained firm during the earlier part of the week at about $13.15 for "cash" There was considerable inquiry, but little business was done owing to the difference between the views of buyers and sellers. Yesterday the market was easier and closed without much trading at $13.05 asked and $13 bid. To-day the marke was lower and closed at $13 00.

Stearine is a trifle firmer, city now being held at 13½@13¾c.

Tallow has been tending upward all the week, the demand being fully equal to the supply. Up to yesterday prices had reached 8⅝c for city and to-day the market closed at 8⅝@8¾c. There is no Western offering, prices in the home market being higer than here.

Lard	13 00	@	
Stearine	13⅝	@	13¾
Tallow	8⅝	@	8¾

NAVAL STORES.

SPIRITS OF TURPENTINE.

The market for spirits of turpentine opened, on the day following our last, much stronger owing to small receipts and more encouraging advices from the South. The demand, however, was not very brisk and the quotation, 47c was somewhat nominal. The upward movement continued Thursday, the market closing at 47½c, sales of 75 bbls, merchantable being made from dock at that price. On Friday a very firm feeling prevailed and the market was somewhat excited. With 48c bid, holders were not anxious to sell and were looking for still higher prices. On Saturday these anticipations were realized, the market advancing to 49c firm. The offerings were light and only 75 bbls merchantable order were secured at that price. Yesterday the market again advanced owing to continued light of ferings and reports of 48c in Wilmington. Merchantable was quoted at 50c on the spot. To-day trading was light and the market closed with 51c the nominal quotation for merchantable order from yard, though 50½c would probably have bought.

ROSINS.

The demand for the lower grades of rosin was moderate at the beginning of the week but the medium and finer grades were neglected. Sales of 500 bbls strained were made at $1 85. On Thursday there was a moderate degree of animation in the cheaper sorts and sales were made of 350 bbls at $2 65@3 12½. There was no change in prices on Friday and trading was light. The supply was rather light and as the demand was fair on Saturday prices were firmly maintained. Sales were made of 300 bbls strained at $1 87½. Yesterday and to-day the market was quiet and closed steady.

From R. D. Chater's Weekly circular:

SPIRITS OF TURPENTINE.

	bbls.	Same time last year.
Receipts since April 1	68,390	49,093
Receipts since our last	948	1,610
Deliveries for domestic consumption	1,931	2,053

PHILADELPHIA LUBRIC. CO.,
MANUFACTURERS OF
Fine Cylinder Stock
FOR THE JOBBING TRADE,
Quality always uniform, and of high grade.
TRADE MARK.
Basic Oil "A" Basic Oil "B"
OFFICES:
319 Walnut St., Philadelphia. Pa.
Works, Moore & Swanson Sts.
Correspondence respectfully solicited,

Long Island Paint and Color Works.
GEO. H. HOPPER
SOLE MANUFACTURER OF
Petroleum Barrel Paints
OF ALL KINDS.
Office, 128 Pearl Street.
JAS. G. NEWCOMB Manager, NEW YORK

G. T. PARKHURST. JOHN W. SBRADY
J. PARKHURST, Jr. & CO.,
MANUFACTURERS OF
Paraffine, Machinery & Lubricating Oils,
Also Wax and Axle Grease,
78 South Street, BALTIMORE.

Empire Oil Works
MANUFACTURERS OF
Mineral Gem 300° Fire Test.
W.W.Head Light 150° to 175° Test.
DEODORIZED GASOLINE NAPHTHA & FINE LUBRICATING OILS
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BONE BLACK
FOR FILTERING AND MANUFACTURING
PURPOSES.
Size No. 1. For Glucose and Grape Sugar Refineries.
Size No. 2. For Cane Sugar Refineries.
Size No. 3. For Oil and Paraffine Refineries.
Size No. 5. For Beet Sugar and Sorghum Refineries.
Ivory Black, for the Paint and Blacking Trade.
Orders Solicited. Samples and Prices on Application.
ADDRESS,
Michigan Carbon Works,
DETROIT MICH.

BORNE, SCRYMSER & CO.
REFINERS OF
Mineral Lubricating Oils,
Steam Refined Cylinder Oils,
Both Dark and Filtered of High Fire Test, manufactured under IMPROVED PROCESS.
DARK LUBRICATING OILS,
FOR SUMMER AND WINTER USE.
224 Front St.,
NEW YORK, U. S. A.
Works, South Brooklyn, N.Y.

STANDARD PAINT AND COLOR WORKS,

Manufacturers of

OIL BARREL PAINT,

Of any Desired Color for

Refiners, Lard, Linseed, Cottonseed

AND OIL BARRELS GENERALLY.

WORKS: Fifth Avenue, near Soho. OFFICE: Dalzell Building, Duquesne Way,

PITTSBURGH, PA.

We feel confident that with our present ample facilities and improved machinery, we produce Barrel and Tank Paint superior in color and covering power, to any manufactured in the United States, we invariably make QUALITY the standard of excellence and NOT THE PRICE, we endeavor to meet competition at every point, yet experience has proven to the consumer that the use of low grade, ADULTERATED PAINT, is simply a waste of time with unsatisfactory results.

Our paints if properly mixed work smooth, cover well, and dry very quickly, making a handsome package. Lard, Cotton Seed, Castor and Linseed Oil Manufacturers, besides Refiners and Compounders of Petroleum will find it invaluable for repainting old or second-hand barrels, as it dries perfectly over any amount of grease and dirt.

We can refer to some of the largest Refiners, and Manufacturers of Lard and Cotton Seed Oil who have used our Barrel Paint for years with perfect success and satisfaction. We thank the trade for their liberal patronage in the past, and trust we shall continue to receive and merit their future favors.

Very Respectfully, Yours,

Correspondence Solicited. THE STANDARD PAINT AND COLOR WORKS.

Rosin and Bungs supplied when desired, at lowest market prices. Send for quotations.

"SUNS ELECTRIC LIGHT"

Burning Oil, made by a new process, a brilliant transparent fluid of from 50° to 54° gravity, owing to fire test, which is produced as desired. 110°, 120°, 30° 150°, 175° fire test, by far the best burning oil yet produced from petroleum, no charring of wicks and no smoke. Representatives wanted in every city and town of importance. Exclusive right to territory given.

CYLINDER STOCK LIGHT COLOR,

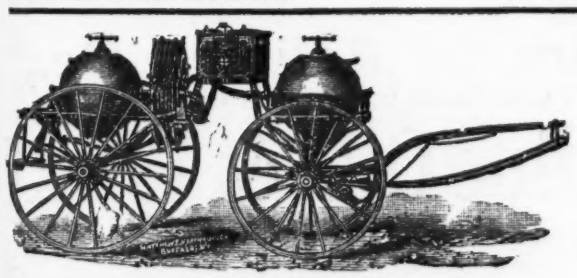
27° gravity, 25° cold test, and 550° fire test. For genuine worth, appearance, and durability it is unsurpassed. Cylinder stock 27° gravity, 600° fire test, light color. Cylinder stock 25° gravity, 600° fire test, dark.

Pure Mecca Oil

From the Mecca Oil fields 25½° gravity, the Best natural lubricant known. Light and dark colored Summer Oils of from 28° to 34° gravity. Cold Test Oils gravity and cold tests as desired.

Domestic and Export Trade Supplied.

Correspondence Solicited. THE SUN OIL REFINING CO., Cleveland, Ohio.



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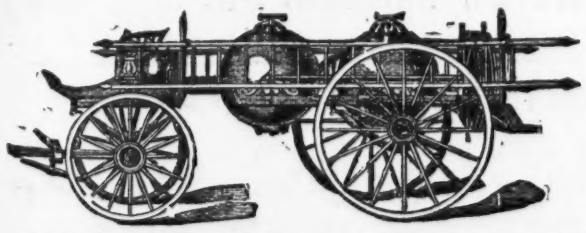
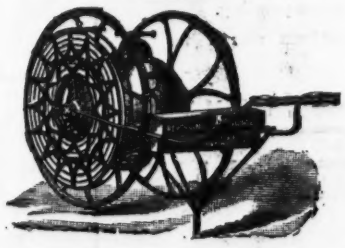
The Wilson Chemical Fire Extinguisher Co.,

BUFFALO, N. Y.

P. O. Box 398.





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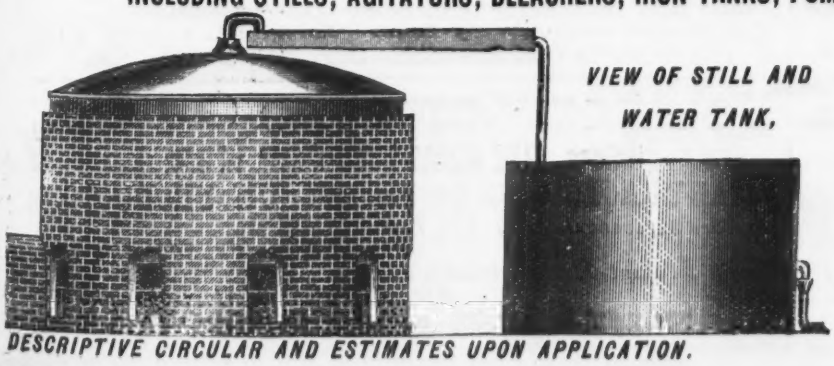
F. W. AMES. O. KEESE.

AMES & KEESE, TITUSVILLE, PA.

Manufacturers and Builders of Refineries,

INCLUDING STILLS, AGITATORS, BLEACHERS, IRON TANKS, PUMPS OF EVERY DESCRIPTION, both for Oil and Acid,



VIEW OF STILL AND WATER TANK,

BLOWING ENGINES,

ALSO, REFINERS' FITTINGS IN BRASS OR IRON.

All Work Guaranteed

Both as to Material and Labor.

DESCRIPTIVE CIRCULAR AND ESTIMATES UPON APPLICATION. CORRESPONDENCE SOLICITED

Exports	1,671	323
Stock in yard to day	2,201	3,361
Consolidated stock in Atlantic ports October 1	14,634	19,242
ROSIN.		
Receipts since April 1	300,165	174,179
Receipts since our last	5,804	5,708
Exports	7,722	3,779
Stock in yard to-day	20,174	21,556
Consolidated stock in Atlantic ports October 1	213,282	136,194
TAR.		
Stock in yard	912	1,700

From the Savannah *News*, Oct. 7:

	1882		1881	
	Rosin.	Spirits.	Rosin.	Spirits.
On hand April 1.	22,883	1,076	53,627	2,109
Re'd this week.	5,685	1,200	5,032	1,251
Re'd previously	232,519	62,631	148,516	38,503
Total	261,087	64,907	207,175	41,860
Total shipments	211,849	61,974	152,339	37,972
Stock on hand and on shipboard Sept. 29,	49,238	2,933	54,836	3,888

From Harding Johnson's Wilmington circular under date of Oct. 7:

	Stocks afloat and ashore, Oct. 7.	Receipts. Oct. 1 to 7
Spirits	5 734	1,152
Rosin	112,628	7,199
Tar	4,644	903

Last Year.	Oct. 10.	Oct. 1 to 10.
Spirits	4,012	1,719
Rosin	49,890	6,311
Tar	244	1,040

Exports—Oct. 1 to 7.

To	Spirits.	Rosin	ar.
N. Y.	....	....	....
Sundry	111	100	341
Total	111	100	341
Great B.	.....	.....	.....
Continent	.....	.....	.....
Fn. Total	.....	.....	.....
G. Total	111	100	341
Last Year—Oct. 1 to 10.			
Domestic	511	2,498	861
Foreign	2,393	550	.....
Total	2,904	3,048	861

Quotations.

Spirits, 47c; last year, 50c.
Strained rosin, $1 40; last year, $2 05.
Good do. $1 50; last year, $2.10.

From the Charleston *News and Courier* Oct. 7:

	Spirits. casks.	Rosin. bbls.
Stock on hand Sept. 1, 1882	1,020	30,502
Received since Sept. 29, 1882	903	3,922
Received previously	5,255	24,726
Total receipts	7,268	59,150
Total exports	5,069	24,843
Stock on hand and on shipboard not cleared	2,199	34,307
Same time last year	1,502	15,532

New Bedford Oil Market.

New Bedford Oct. 9 1882

The crude sperm oil market has been moderately active during the past week and sales have been made of 520 bbls, inferior in parcels for manufacture on private terms. Holders are firm at $1.10 for merchantable oil and the market has a good tone at the close with inquiry for export.

The crude whale oil market has been very active during the past week and sales have been made of 1500 bbls., Southern in lots for manufacture at 57@58c. and the market closes firm at the quotations with inquiries for manufacture'

XX NAPTHA.

Notwithstanding the high reputation of our EAGLE BRAND NAPTHA, at the urgent request of many of the leading Paint and Varnish Manufacturers throughout the U. S., if possible to make a still higher grade, we are pleased to say that we have succeeded beyond our expectations in producing A STRICTLY PURE AND ODORLESS NAPTHA, and which after a thorough test and trial is being rapidly adopted by a number of the manufacturers. The process involves an additional cost of two to three cents per gallon. Shall be pleased to send sample ba rel.

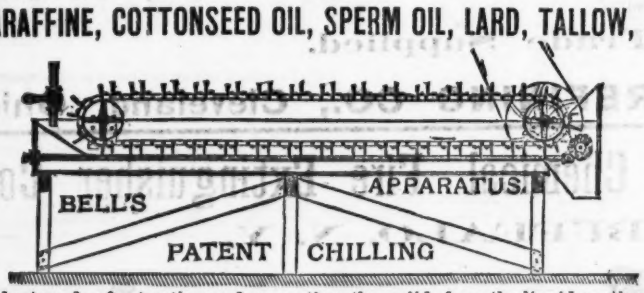
The Dangler Vapor Stove & Refining Co.
Cleveland, Ohio.

PRIZE MEDALS WORLD EXHIBITIONS VIENNA AND PARIS.

Cottonseed Oil, Oil Cake, Meal, Soapstuff and Fertilizer.

Bienville Oil Works Co., Office, 31 Carondelet St. NEW ORLEANS.
A. BENJAMIN, Secretary. J. ALDIGE, President.

Bell's Patent Chilling Apparatus
FOR
PARAFFINE, COTTONSEED OIL, SPERM OIL, LARD, TALLOW, &c.

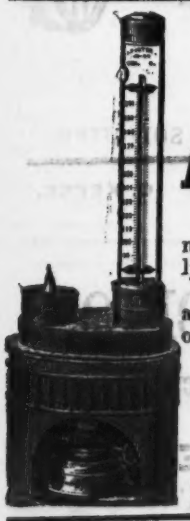


is the best mode of extracting and separating the solid from the liquid portions of all oleaginous substances where a lowering of the temperature forms the crystals or scales.

FOR CHILLING
COTTONSEED OIL

We have made a special adaptation of the above apparatus which is so constructed as to do away entirely with the tedious and expensive pressing.

For Circulars and further Information send to
WILLIAM BELL & CO.,
Sole Manufacturers. 57 Broadway, NEW YORK.



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Automatic Oil Tester.

Pronounced by experts and adopted by State Departments as the only reliable instrument for testing accurately all kinds of oils. Descriptive circulars on application.

☞ The Oil Tester complete, with full instruction and carefully boxed, will be promptly shipped on receip of $6.50. ☜

HAWKINS & PALMER,
Proprietors & Sole Manufacturers,
CINCINNATI, O.

Also makers of all kinds of Hydrometers, Thermometers, and all il testing instruments.

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Brokers, Commission Merchants
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OILS, PAINTS, DRUGS, Etc.

S. BAGNALL, OIL BROKER AND COMMISSION AGENT
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LARD, TALLOW, STEARINE, WAX, LUBRICATING OIL AND AMERICAN PRODUCE,
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Buyers of NEATSFOOT, LARD, WOOL, AND
MACHINERY OILS, - - - LIVERPOOL, ENGLAND.

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FRANKLIN, PA. CORRESPONDENCE SOLICITED.

H. M. GRAHAM Manufacturer of Lard, Lubricating and Burning Oils,
Duquesne Way and Eighth Streets, - PITTSBURGH, PA

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All Grades of West Virginia Oils for Export or Domestic Trade.
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CLEVELAND, OHIO.
MANUFACTURERS OF
COLD PRESSED
PARAFFINE OIL,
PARAGON AXLE GREASE
Refined Paraffine Wax, Ax'e Grease,
And a full line of Railway, Machinery, Signal & Miners' Oils.
FERRIS & AVERY Chicago, Agents for Paragon Axle Grease. | Boston Office, 32 Oliver St. New York, Office, 143 Front St.

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SPERM, WHALE, SEA ELEPHANT AND MENHADEN OILS. REFINED SPERMACETI, SPERM AND PARAFFINE WAX CANDLES.
GEORGE DELANO & CO.
Factory at New Bedford Mass. 140 FRONT ST., N. Y.

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MANUFACTURERS AND REFINERS OF
Paraffine Oils & Wax
A SPECIALTY.
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MANUFACTURERS OF
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FILTERED CYLINDER OILS,
Lardoline, Castor Machine &c., a specialty.
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REFINERS OF PETROLEUM
OF HIGH GRAVITIES,
Manufac'd exclusively from "Lower Country Oil
PITTSBURGH, PA.—Office, Cor. 11th & Etna Sts.

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MANUFACTURERS OF PETROLEUM PRODUCTS.
Standard Kerosene Oil, 150° Fire Test.
Mineral Sperm Oil, 300° Fire Test.
Merrill's Patent Odorless Spindle Oils.
Merrill's Patent Odorless Champion O
FINEST GRADES OF PARAFFINE WAX.

Established 1847.
LEOPOLD FISCHEL,

IMPORTERS OF
Paraffine Wax, Paraffine Oil, Stearine, Illuminating Oil, Lubricating Oil.

EXPORTERS OF
Stearine Pitch Hot-Neck Grease, Chemicals, Glycerine, Sulphate of Ammonia, Fertilizers, Colors.

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SOLE MANUFACTURERS OF
Bushnell's Improved Knuckle Joint Hand or Power

PRESSES,

Herbs, Linseed, Lard, Cottonseed, Castor,

FISH AND PARAFFINE OILS.

Our Largest Presses will work a pressure of 500 tons.

Illustrated Catalogue Sent on Application. *Correspondence Solicited.*

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BROOKLYN, NEW YORK

Engineers and Constructors of General Machinery.

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A SPECIALTY.

IMPROVED TWENTY-BOX HYDRAULIC PRESS, WITH DOUBLE PUMPS AND PATENT HEATER.

Our Hydraulic Presses and other Special Machinery, consisting of Seed Rollers, Cottonseed Hullers, &c., have been specially designed and prepared for the Manufacture of Cotton-Seed Oil, and having made them a study with a view to perfecting them in all their details, we take pleasure in offering them to those contemplating the manufacture of Cotton-Seed Oil, as being thoroughly reliable and efficient in every particular. We refer to all the leading Cotton-Seed Oil manufacturers in the Southern States. Circulars and information promptly furnished; also plans, specifications and estimates on application.

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Manufacturers and Dealers in

WINTER & SUMMER CAR OILS.

And all Grades of

ENGINE, CYLINDER AND PARAFFINE OILS.

Remember that all we need to show the superiority of our oils is a fair trial, and that we guarantee satisfaction in all cases, or the goods can be returned at our expense. We therefore invite a trial order from all those mills not using our oils, and a continuance of their patronage from those now using them.

Very truly,

EMERY & CO., Limited.

23 and 25 Seventh Street, PITTSBURGH, PA.

WILLIAM SIMPSON & CO.,
1 Fenchurch Avenue, London, E. C.
Works—Manhattan, Petroleum Wharf, River Thames, Silvertown, and Brooklyn Wharf, Grand Surrey Canal.

Importers of all grades of Refined Oil, Naphtha, Gasoline, &c.; largest exporters of Empty Petroleum Barrels in Great Britain. The only concern in England having Tanks on the American system for Oil and Naphtha, and extensive wharf frontage on the river Thames with deep water for receiving, shipping and laying out the various products of Petroleum.

ESTABLISHED 1870. CAPACITY 5,000 BARRELS PER WEEK.

Empire Oil Works.

D. P. REIGHARD,

Manufacturer of SNOW WHITE ASTROLINE, Burning Test 150°.

Refined Oils and Gasolines, Paraffine Oils, &c.

Office and Warehouse, CORNER NINTH STREET AND DUQUESNE WAY, Correspondence Solicited. **PITTSBURGH, PA.**

PETROLEUM MARKET.

TUESDAY EVENING, Oct. 10, 1882.

The market for crude certificates for the past week has undergone no important changes in prices as compared with the preceding week. The excitement which attended the rise has subsided and the total sales have fallen to about one-third of the amount reached during the week ending September 23d. The failure of W. D. Archbold, a prominent Oil City broker, gave a sober tone to the market and will probably check, in a measure, the reckless speculation in certificates. At the close of the week the market shows a downward tendency which may be attributed to reports of an increase in the production of the Cherry Grove field, caused by packing and pumping a number of the wells which had ceased to flow. The reports, however, are conflicting and it is difficult to decide which are true. It is hardly probable that the pumping of the wells will increase the aggregate production, though it may prolong somewhat the decline.

On Wednesday last the market opened at 91c, advanced to 94c, declined to 92⅝c; later in the day it made a rapid advance to 97¼c and closed at 96⅝c bid. Thursday's market opened at 97c but soon declined to 94¾c; in the afternoon it again advanced to 97c but fell off and at the close was offered at 92⅞c, the decline at the close being in great part due to Mr. Archbold's failure. On Friday morning the market opened at 91c, advanced during the day to 94⅛c and declining closed at 92¾c bid. Saturday's market was quite steady opening at 93⅜c, ranging between that figure and 92⅛c it closed steady at 93⅛c bid. Yesterday's opening figure was 93c but the market was weak, and declining steadily closed at 90c. To-day's figures are: Opening 89⅝, highest 93, lowest 87⅝, closing 92⅞@93.

	Opening.	Highest.	Lowest.	Closing.
Wednesday	91	97¼	91	96⅝
Thursday	97	97	92⅞	92⅞
Friday	91	94⅛	91	92¾
Saturday	93¼	93⅝	92¼	93⅛
Monday	93	93	90	90
Tuesday	89¾	93	87⅝	93

SALES

	New York.	Oil City.	Bradford.
Tues	761,000	5,262,000	4,588,000
Wed	583,000	2,990,000	6,071,000
Thurs	566,000	3,876,000	6,446,000
Friday	361,000	4,185,000	3,029,000
Sat	371,000	1,069,000	2,08,3000
Mon	404,000	2,748,000	1,953,000
Totals	3,046,000	20,730,000	24,170,000

Grand total 47,946,000

The market for refined for export has remained steady throughout the week both at home and abroad, cargoes being quoted at 8⅛c in barrels and 10⅞c in cases for 100 deg., and ⅛c additional for Abel test. The export trade does not appear to have been at all stimulated by the advance in prices. The average daily exports from port of New York were, in July 45,240 bbls, in August 29,630 bbls, in September 31,274 bbls, and for the first 9 days of this month 28,150 bbls. Oil in jobbing lots for home trade is still firm and in good demand; 150 deg. water white is selling at 13½@14½c. There seems to be considerable difference of opinion among dealers as to the market price of this grade; some claim to be getting the outside figure, while others name 13½c, the latter being the figure at which it is said "the ring" will sell. State and City test are without quotable change. 300 deg. test mineral oil is still offered at 17c. Naphthas and gasolines we quote as unchanged.

CLOSING QUOTATIONS.

CRUDE.

United Certificates, ₱ bbl	92¾@
Tidewater " "	93 @
In bulk, ₱ gal	4⅛@ 4⅞
In bbls	7⅛@ 7⅞
Residuum, in bbls	5 @ 5⅛

REFINED, IN BBLS., 110 FIRE TEST

Cargo lots, ₱ gal	8⅛@
100 bbl lots, f. o. b. or on dock	8¾@
50 " "	8¾@
5 to 10 " "	9 @

REFINED IN CASES, 110 FIRE TEST:

Two-five, low screw, 10,000 lots	10⅞@
" 5,000 to 10,000	11 @
" " 1,000 to 5,000	11⅛@
" " 200 to 1,000	11¼@
under 200	11½@

HIGH TEST OILS—JOBBING LOTS.

	Water white.	Standard white
110 fire test		8¾@
120	10	9
130	10½	9½@
150	13½@14½	

NAPHTHA AND GASOLINE.

Naphtha, crude in cargo lots	65@73°	6¾@	
Jobbing parcels,	1 to 9 bbls	10 to 24	25 to 50
Naphtha, crude	70°, 7⅛	7	7
" Sweet	63°, 9	8½	8
" "	70°, 8	8½	8
" "	76°, 11½	11½	
Gasoline	86°, 14	13	
	88°, 16	15	
	90°, 19	18	

EMPTY PETROLEUM BARRELS.

Cargoes spot	@1 45
Future	@1 42½
Domestic lots (subject to inspect'n)	@1 40
" " as they run)	1 35@1 40

FOREIGN REFINED QUOTATIONS.

	Antwerp.	Bremen	London
Wednesday 19	@	7.86	6⅝@ 6⅞
Thursday	19½@	7.85	6⅝@ 6¾
Friday	19½@	7.85	6⅝@ 6¾
Saturday	19½@	7.85	6⅝@ 6⅞
Monday	19¼@	7.80	6⅝@ 6⅞
Tuesday	19¼@	7.70	@ 6¾

CHARTERS FOR THE WEEK.

Refined, bbls	83,600
cases	306,000
Crude bbls	16,700
cases	28,500
Naphtha, and resid. bls	13,000
Total crude equivalent, bbls	255,713

Cleveland Oil Market.

September 29, 1882.

Standard White 112°	7¾c
Prime White 150°	8¼c
Water White 150°	11⅝c
Headlight 175°	12½c
Wisconsin State Test	8⅝c
Wisconsin Water White	11½c
Ohio State Test	8½c
Ohio Water White	11⅝c
Indiana State Test	8½c
Indiana Water White	11⅝c
Michigan State Test	8⅞c
Michigan Water White	13c
Minnesota State Test	8½c
Minnesota Water White	11⅝c

The following vessels are in charter and loading or to load here:

	Bbls. Rfd.
Ger bk Columbia, Baltic	2,300
Ger bk Marie Stahl, Baltic	1,700
Nor bk Primus, Cork, f o nap	1,800
Mex bk Matilde, Bordeaux, crude	4,000
Br ship Liefjeld, Pillau	3,500
Austrian New World, Trieste	8,500
Nor bk Agno, Baltic	2,500
Am bk E Sanchez, Havre cs	15,500
Br bk Providence, Havre, nap	3,000
Nor bk Ariadne, Baltic	3,000
Br bk J C Williams, U K nap	5,500
Nor bk Protector, Hamburg	4,500
It bk Due Fratelli, Beyrout cs ref'd	15,000
Am ship Hudson, Antwerp	10,000
Am ship Aurora, Continent	4,000
Am bk Minnie Allen, Angier cs	22,000
Ger bk Antoinette, Cont	5,000
Ger bk Betty, Hull	6,000
Ger bk Lorely, Java cs	25,000
Br schr Lily, Sables d'Roune, nap	2,200
Am bg C C Sweeny, Rouen crude	2,000
Am bg C C Sweeny, Rouen nap	2,000
Am bk Electra, Plymouth nap	4,000
Nor bk Sarah, Dutch port	5,000
Ger bk Mary Jane, Cork	4,000
Br bk Geo Booth, Bristol nap	1,800
Br bk Torryburn, Cette nap	2,700
Am bg Beatrice, Androssa resid	1,800
Nor bk Patent, Bremen nap	2,300
Am bg Jno H Crandon, Gottenburg	3,000
Am ship Leonara, London	2,500
Nor bk Julie, Baltic	1,600
For bk Antiva, Elsinore	3,000
Am ship Goodwin, Bilbao, cs crude	12,000
Port bg Fortuna, Lisbon	1,000
Br sh Guy C Japan cs	55,000
Am sh Isaac Reed, Japan cs	50,000
Am bk Abbey Bacon, London, nap	3,000
Am sh Continental, Japan cs	60,000
Br ship Ruby, London, Antwerp	9,000
Nor bk Active, French port, ord	4,500
Aus bk Regent, Lussin	5,500
Nor bk Kong Carl, Bordeaux, nap	2,700
Br bk Sarah M Smith, Marseilles	5,000
Br bk Jas R Boyd, Dunkirk, crd	4,800
Am sh Eclipse, Calcutta cs	50,000
Br bk Forest, U K or Cont	5,000
Am ship Harry Morse, Far East cs	50,000
Ger bk Albert N., Java cs	25,000
Ger ship Ella, London	12,000
Nor bk Agra, Bremen	6,000
Am sp Washington, Antwerp or Brem. cde	12,000
Ger bk Gessner, Bremen or Hamburg	5,000
Ger bk Europa, Bremen or Hamburg	5,500
Ger ship Derby, Lond, Ant Bremen	7,000
Ger bk Middlesex, Lond. Ant. Bremen	7,000
Br sp Shakspere, Lond. Ant Bremen	7,500
Ger sp Geo. Washington, Lond. Ant. Br	7,500
Ger ship Jno. Frederich, Lond. Ant. Brem	8,000
Gov. Wilmot, Japan cs	50,000
Br bk Antwerp, Lon, Ham, Brem, Ant	6,000
Am sp Alameda, Calcutta cs	55,000
Fr bk Nantes, Mauritius cs	11,000
Nor bk Ariadne. Bremen, Antw'p, Hmb'g	4,000
Am sp Undaunted, Japan cs	60,000
Aus bk Ukraine, Corunna cs cde	25,000
Br bk Sultana, Liverpool nap & resid	4,500
Br bk Sea King, Liverpool resid	2,800
Br sp Callixene, Continent	9,000
Sw bk Zaritza, Continent	5,500
Ger sp Andromeda, Bremen	10,000
Am sp Alice M Minott, Japan cs	40,000
Br sp Minnie Swift, London, Liverpool	7,500
Nor bk Ragnhild, Cork	3,000
Am sp L B Gilchrist, Japan cs	40,000
Br bk William, Blaye cde	4,000
Am bk Star of the West, Bremen	6,500
Nor bk Petropolis, Cork	3,000
Br bk Port Royal, London	1,800
Ger sh Rudolph, Cont	7,000
Aust bk La Fortuna, Trieste	5,700
Br sh Bedford, London	6,000
Ger sh Germania, Bremen	5,000
It bg San Giovanni Battista, Consti'ple cs	8,000
Br bk Robert L Lane, London	7,000
Br sh Mary Frazer, London	8,000
Br bk Avonport, Dutch port	6,000
Br sh Dunrobin, Antwerp	9,000
It bk Dorodia M, Malaga, crd	600
It bk Dorodia M, Malaga, crd cs	12,000
It bk Maresca, Seville, crd cs	13,000
Ger sch Emma. Elsinore	2,000
Ger sh Sirius, Bremen	5,000
Ger sh Margaretha, Bremen	8,000
Am sh Golden State, Hong Kong cs	30,000
Br sch Doris. Ant. Bristol, London	7,200
Br bk Northern Empire, Japan cs	36,000
Br bk Nimbus, Antwerp	8,000
Nor bk Protector, Hamburg	4,000
Br bx Shatemuc, Liverpool	6,000
Nor bk Leo, Bordeaux, nap	3,000
For bk Botvid, United Kingdom	3,000
For bk Botvid, United Kingdom nap	500
It bg Sollecito, Barcelona cde	2,000
Russ bk Nestor, Gibraltar cs	22,000
Ger sp Tamerlane, Cont or Trieste	6,000
Nor bk Arndt, Ger Baltic	3,000
Br bk Austria, Japan cs	40,000
Br bk Thos Keillor, Havre cde	4,000
Br bk Thos Keillor, Havre nap	2,500
Nor bk Favorit, Liverpool nap	3,000
Am bk G C Stanwood, Mediterranean cs	15,000
Am bk Victor, Singapore cs	22,000
Nor bk Norway, Singapore cs	22,000
Ger bk Vineta, Rangoon cs	20,000
Ger sp Meta, United K. or Cont	11,000
Ger bk Orphens, U K or Cont	6,800
Aus bk Regent, Trieste	6,000
Aus bk Marryat, U K	2,700
Am bk Nellie M Slade, Mediterranean cs	20,000

Exports of Petroleum from New York.

REFINED.

Countries.	For the week. Gals.	Previously, 1882. Gals.	Same time 1881. Gals.
Africa	19,860	2,180,610	2,427,086
Algiers		537,081	
Argentine Republic		1,064,298	1,072,880
Australia		3,032,004	3,454,150
Austria		10,952,491	11,487,531
Belgium	1,171,402	21,135,025	21,602,162
Brazil	28,700	3,779,653	4,699,546
British East Indies		21,762,830	9,251,880
British Guiana		314,842	203,570
Br. West Indies	7,000	906,334	968,188
Canary Islands		102,808	94,409
Central America		127,624	144,362
Chili		914,810	325,500
China		13,229,850	6,372,040
Cuba	1,360	437,421	653,941
Danish West Indies	9,412	34,366	32,900
Denmark	176,105	7,245,781	6,996,706
Dutch East Indies		19,535,880	15,982,110
Dutch West Indies	2,460	67,230	94,099
Dutch Guiana		22,000	19,370
Ecuador		96,940	31,600
England	770,910	33,327,867	32,965,960
Egypt		1,159,600	2,504,150
France		1,060,172	919,537
French Guiana		800	
French West Indies	3,000	178,780	214,400
Germany	1,674,402	74,709,500	53,570,705
Gibraltar		415,280	2,752,725
Greece		379,300	1,736,010
Hawaiian Islands		60,000	68,150
Hayti, &c	500	336,556	349,118
Ireland		4,349,747	6,821,273
Italy		1,266,949	1,736,909
Japan	490,000	9,548,090	7,733,940
Mexico	59,580	728,718	760,428
Malta	170,500	158,150	661,270
Mauritius Island		113,250	50,000
Netherlands	286,300	10,125,068	10,164,004
North America	27,400	424,441	279,981
Norway and Sweden		6,455,981	7,379,988
Peru		370,000	136,000
Porto Rico	6,450	467,617	224,097
Philippine Islands		503,980	276,000
Portugal	99,474	1,020,885	1,755,832
Reunion		77,000	35,660
Russia		1,609,272	2,163,077
Scotland	5,575		91,250
Siam		163,500	
Spain		24,143	897,342
Turkey		5,131,853	7,033,260
U S of Col		160,729	112,760
Uruguay		1,620,950	993,790
Venezuela	358,787		328,197
Total	5,010,300	263,965,279	230,175,892

CRUDE

Countries.	For the week. Gals.	Previously. 1882. Gals.	Same time 1881. Gals.
Australia		10,000	
Belgium			193,600
Brazil		500	
Cuba		2,434,795	899,042
Danish West Indies		1941	
Dutch West Indies		516	
France	1,036,724	16,534,160	16,438,891
Germany		1,937,944	1,495,262
Ireland			7,675
Mexico		32,304	
Portugal		89,170	
Spain	603,827	8,899,384	10,119,927
Sweden		148,235	84,123
U S of Col		2,150	
Total	1,640,551	31,053,629	28,929,271

NAPHTHA

Countries.	For the week. Gals.	Previously. 1882. Gals.	Same time 1881. Gals.
Africa		10,750	15,303
Argentine Republic			475
Belgium		470,832	816,658
Brazil		140,750	48,260
British West Indies		635	950
Central America		15,000	10,600
Chili			50
Denmark		149,233	
England		4,784,126	5,230,602
France		3,550,137	5,290,107
Germany	139,372	862,803	1,530,795
Hayti		1,250	
Ireland		90,766	183,699
Italy		3,000	6,900
Mexico		6,050	
North America	200	2,650	1050
Norway and Sweden		531,449	706,800
Porto Rico		900	250
Portugal		950	
Russia		34,622	52,815
Uruguay		450	494
Total	139,572	10,347,862	13,893,808

RESIDUUM.

Countries.	For the week. Gals.	Previously 1882. Gals.	Same time 1881. Gals.
Belgium			16,212
Denmark			237
England	410,436	2,355,203	2,275,788
France			122,316
Russia			23,5[illegible]2
Scotland	200,600	786,627	592,852
Total	611,036	3,041,830	3,030,907

THE CHESTER OIL COMPANY,

Refiners of Petroleum.

Manufacturers of

ILLUMINATING AND LUBRICATING OILS

OF FINEST QUALITIES.

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C. B. MATTHEWS, Prest. HIRAM BENEDICT, Treas

BUFFALO LUBRICATING OIL CO., LIMITED.

Manufacturers of

FINE LUBRICATING OILS,

FOR ALL PURPOSES

Steam Refined Cylinder Oils & Stocks, Wool, Spindle and ACME HARNESS OILS,

WINTER AND SUMMER CAR OILS.

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Works, Cor. Elk & Babcock Sts., Buffalo, N. Y.

CORRESPONDENCE SOLICITED.

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LEE & HAWKINS, Proprietors, CLEVELAND, O.

REFINERS OF **PARAFFINE OILS & WAX,** 28° and 25° A SPECIALTY.

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MANUFACTURERS OF ALL KINDS OF

Pure Mineral Lubricating and High Test Carbon Oils.

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Finest Sperm Sewing Machine

OILS,

Manufactured by WM. F. NYE,
New Bedford, Mass.

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Oil and Petroleum Merchants, Paint and Varnish Manufacturers, Dry Salters & General Distributors

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Illuminating and TRADE MARK **Lubricating OILS,**

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OFFICE:
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COMMISSION MERCHANTS.

SUCCESSORS TO
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BARTLETT & KIMBALL.

Cold Test Paraffine and Lubricating Oils,
Light Colored Neutral Bloomless Oil.

WOOL STOCK OILS AND WOOL OILS, DARK CYLINDER OIL, 600° FIRE TEST, AMBER CYLINDER OIL, 550° FIRE TEST.

Agents for GREASE PULP.

A substitute for Animal and Sperm Oil in manipulating Paraffine and Lubricating Oils.

CRUDE AND REFINED WAX.

Established 1860.

ANCHOR OIL WORKS,

STEUBENVILLE, O.

Petroleum, Illuminating, Lubricating and Car Oils.

Sole Manufacturers of

THE ANCHOR MINERAL OIL 300 DEG. FIRE TEST.

NEUTRAL OIL AND CYLINDER STOCK.

HODKINSON & CO., Proprietors. Correspondence solicited.

Br sp Cathcart, Calcutta.....cs 50,000
Br bk Gordon, Santander.....cs cde 22,000
Nor bk Amicitia, London.....nap 3,500
Nor bk Alert, Antwerp.....nap 3,500
Nor bk Marianne Nettelbohm, London... 7,000
Nor bk Don Juan, Antwerp..... 7,000
Ger bk D H Watjen, Bremen..... 7,000
Nor bk Magdalene, Bremen..... 7,000
Ger sp Elizabeth, Japan.....cs 60,000
Ger sp Carl, Bremen..... 5,000
Br sp Senator, London..... 8,000
Am bg Woodland, Bilbao.....cde 2,700
Br bk Annie J Marshall, Java.....cs 35,000
Nor bk Mizpah, Dunkirk.....cde 5,000
Br bk Ada Burton, Passages.....cde 3,000
Br bk Ada Burton, Passages.....cs cde 6,500
Nor bk Saga, Belfast..... 2,600

Clearances of Petroleum Cargoes from New York.

Oct 3.

Ger bk Alsen, Elsinore, 3514 bbls.
" " Concordia, Stettin, 2692 bbls.
Nor bk Nora, Bremen, 2802 bbls.

Oct 4.

Br bg Electric Light, St Lucia, 200 cs.
" bk Lewis Hunter, Antwerp, 6690 bbls.
" " Avonmore, Antwerp, 9.09 bbls.
Ger bk Admiral, Bremen, 4504 bbls.
Nor sh Helene, Hamburg, 6416 bbls.
Am sh Caravan, Havre, 9163 bbls.
" sch Victor, St Croix, &c, 135 cs.
" bk Mary C Hale, Vera Cruz, 500 cs.
" str Saratoga, Havana, 120 cs.
Dtch str Pollux, Amsterdam, 600 cs.

Oct 5,

Nor bk Neptune, Newcastle, 3957 bbls.
Br bk Portia, Androssan, 1692 bbls.
" " J W Scannell, Romer, 5438 bbls.
" sh Mary Steward, Havre, 6258 cs.
" str Teddington, Rio, 2855 cs.
Aust bk Bolivar, Malta, 17050 cs.
Spn bg Eclipse, Ponce, 500 cs.
Am sch Clara Fletcher, St Croix, 60 cs, 50 bbls.

Oct 6.

Br str Br Empire, Vera Crux, 5458 cs.
" " Avila, Pto Rico, 130 cs, 3 bbls.
" sch Clifford C, St John, NB, 215 bbls, 200 cs.
" sh Tsernogora, Yokohama, 9000 cs.
Port bg Manaume 2d, Lisbon, 1400 cs and 50 bbls.
Am sh Valencia, Laguayra, &c, 810 cs.
" bk Wallace, Santander, 24130 cs.
Ger bk Augusta, Falmouth, 4562 bbls.
" " Western Chief, Hamburg, 4853 bbls.
" sh Robert, Liverpool, 9549 bbls.

Oct 7.

Nor bk Rothsay, Hamburg, 4042 bbls.
Br bk Harkaway, Alicante, 2000 bbls, 14,261 cs.
" E D Jewett, Liverpool, 5417 bbls
" Mary Ann, Pt Elizabeth 4906 cs.
Br sch Daphne, St John, N B, 304 bbls.
Nor sh Josephine, Hamburg, 5552 bbls.
Ger bk Unison, Ardrossan, 2320 bbls.
" Emelie, Hamburg, 5002 bbls.
Am bg Waubun, Port Spain 500 cs.
" bk Cato, Point a Pitre, 300 cs.
" str Niagara, Havana, 50 cs.

Oct 9.

It bk Rosina, Barcelona, 2395 bbls.
Br sh Theo H Rand, Antwerp, 7484 bbls.
Nor sh Freya, Rotterdam, 5505 bbls.
Fr bg Barden, Lisbon, 1614 bbls.

Mr. Jasper Tryer with Messrs. William Warden & Son has returned from a tour through the East after an absence of three weeks.

(For other petroleum statistics see page 818.)

WANTED—One (1) second-hand Vacuum Pan with pump and fixtures complete, address Minnesota Rendering Co., Minneapolis, Minn.

EUREKA BOILED OIL.

A genuine substitute for LIN SEED OIL.

25 per cent saved.

Manufactured by

EUREKA OIL CO.,
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Correspondence solicited.

FOXBURG REFINERY,
LANEY BROS., Proprietors, FOXBURG PA.,
Refiners of PETROLEUM and its Products.
Special Brand of Illuminating Oil.
CRYSTALLINE, Water White 150°.
Correspondence Solicited.

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Railroad Oils,
A SPECIALTY,
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A. A. MACINNIS' SONS,
Lock Box 744, New Orleans, La.
MANUFACTURERS OF
Summer Yellow and White Cotton Seed Oil,
OIL CAKE, SOAP AND COTTON BATTING.

The DAVIS OIL COMPANY,
FORMERLY
U. S. ANIMAL OIL REFINING CO.
No. 37 1-2 Water Street, New York,
MANUFACTURERS OF DAVIS' REFINED
LARD AND NEATSFOOT OILS.
EX NO. 1 LARD OIL EQUAL TO PRIME. THE BEST OILS FOR EXPORT

CHEMICAL TESTS.
BY JAMES F. BABCOCK.
Analytical and Consulting Chemist, State Assayer and Inspector of Liquors, &c., &c.
Boston, May 27th, 1881.

GENTLEMEN:—I have made a series of tests of several Samples of your oils, in comparison with commercial oils of standard quality, with the following results:
1. They are free from ACIDS, ALBUMINOUS or GUMMY SUBSTANCES.
2. They do NOT OXIDIZE by standing, and consequently will not CRUST or GUM the bearings to which they are applied as lubricants.
3. I find the Lard oils refined by your Company to be somewhat heavier in GRAVITY than Prime Lard Oil.
4. The burning qualities of these oils are excellent, leaving no incrustation on the wick.
5. These oils may be COOLED to a LOWER DEGREE than the Commercial Lard Oil without depositing stearine.
6. In consequence of their freedom from gummy and albuminous substances, and their power of resisting oxidation, these oils are FAR LESS LIABLE TO SPONTANEOUS COMBUSTION than lard oil refined by the usual commercial process.
Respectfully, JAMES F. BABCOCK.

JOHN McLEAN & CO., GENERAL PRODUCE BROKERS.
Oils, Petroleum and its Products, Lard, Drysalteries, &c.
Correspondence Solicited. LIVERPOOL, ENGLAND

Josiah Macy's Sons,
GENERAL COMMISSION MERCHANTS,
189 & 191 FRONT STREET, NEW YORK.
Manufacturers of the Celebrated Brand
"Macy's Prime" Lard Oil.
SPERM, LARD, WHALE, COTTONSEED, ELAIN AND RED OIL, "CLEMENT'S" CORN STARCH, IN BOXES AND BARRELS, for Export and Manufacturers use. AGENTS FOR L. Z. O. OXIDE OF ZINC.
WESTERN AND SOUTHERN PRODUCE SOLD ON COMMISSION.

Ohio Oil Works. GEORGE RICE Proprietor Marietta, Ohio.
Anti-Monopoly
Anti-Standard
Anti-Dictation
REFINERS OF PETROLEUM.

SEABOARD OIL COMPANY,
MANUFACTURERS AND REFINERS OF
PARAFFINE WAX,
WOOL AND NEUTRAL OILS, also Cylinder, Spindle, Engine, Railroad, Axle, Headlight, and Burning Oils.
PARAFFINE WAX A SPECIALTY. Quality Guaranteed Equal to any in the Market
Works at Thurlow, Pa. Office 114 Arch Street,
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UNION REFINING COMPANY, Limited.
OIL CITY, PENNA.,
REFINERS OF PETROLEUM AND ALL ITS PRODUCTS.
Deodorized Naphthas, Gasolines, &c., of all Grades.
SOLE MANUFACTURERS OF THE CELEBRATED, SPECIALLY SAFE, AND NON-EXPLOSIVE ILLUMINATOR,
Manufacturers of Barrels, from Best of Stock, Carefully Selected and kiln dried. "Oleane" High Gravity, Crystal Water White 150 Fire Test. Warranted made from "Lower Country" Crude.

QUAKER CITY OIL COMPANY,
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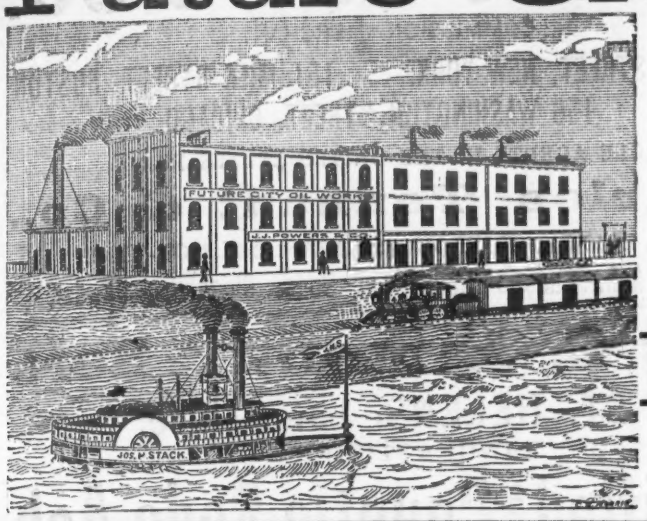
Refiners of Petroleum,
PHILADELPHIA, U. S. A.
Heavy Machinery and Axle Oils, Spindle, Engine and Cylinder Oils
AND CYLINDER STOCKS,
NEUTRAL OILS, WOOL OILS.

Future City Oil Works.



J. J. POWERS & CO., Proprietors, ST. LOUIS, MO.,

REFINERS AND MANUFACTURERS OF

Crude, Refined and Bleached

COTTONSEED OILS.

Pure Winter Pressed Miners Oils, White and Yellow, the best BURNING Oil ever prepared for Miners' use, superior to LARD OIL and at LESS COST.

OF Salad Oils,

Paragon (TRADE MARK.) Cooking Oils

PURELY VEGETABLE.

COTTONSEED OIL CAKE AND MEAL, REGINNINGS AND SOAP STOCK.

Correspondence solicited.

J. R. FLIPPIN, President. *J. W. WAYNESBURG, Superintendent and Treasurer.*

Memphis Oil Co.,

Memphis, Tenn.,

CRUSHERS AND REFINERS OF

CRUDE, REFINED AND

COOKING COTTONSEED OILS,

SOAP STOCK, CAKE AND MEAL.

Our Cooking Oil is Branded "FAVORITE."

CORRESPONDENCE SOLICITED.

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Panola Oil Company,

MEMPHIS, - - - TENN.

Refiners and Crushers of

PURE COTTONSEED OILS OF ALL GRADES-

Cooking Oil TRADE PANOLA MARK A Specialty

Correspondence Solicited. Quotations on Application.

E. H. FERGUSON, Presdt. S. B. CHURCHILL, Jr., Sec. and Treas. G. H. BECKER, Supt.

ARCTIC TEST OIL REFINERY,

LOUISVILLE, KENTUCKY,

REFINERS OF

Pure Cottonseed Oils,

Quality and Quantity Guaranteed.

Our Yellow Winter, Warranted Liquid at 22 deg. Freezing Test.

YELLOW MINERS, COOKING AND SALAD OILS.

ARTIC TEST OIL REFINERY. LOUISVILLE, March 31, 1882.

GENTLEMEN: Having subjected the sample of Refined Cottonseed Oil to chemical analysis, I find it to be perfectly free from Acids, Alkalies, Protein and mucilage or substances, and free from all other *impurities*, and I can safely recommend it as a PURE and Bland Vegetable Oil, suitable FOR CULINARY PURPOSES.

Respectfully Yours,
L. D. KASTENBINE, M. D.,
Professor Chemistry, Louisville Medical College, and Professor Chemistry Louisville College of Pharmacy.

Samples on Application. **Correspondence Solicited.**

CHEMICAL MARKET.

TUESDAY EVENING, Oct. 10, 1882.

Heavy Chemicals

We have little of interest to report since our last. There has been a fair trade, and prices have remained steady with the exception of sal soda, which has come freely to hand, some holders preferring to sell rather than store. The Liverpool market is firmer on carbonated ash, but easier on caustic ash and bleach.

Carbonated ash 48 per cent has been in good request at 1 60@1 67½c, at which 250 tons were taken. High test is fairly active at 1 62½@1 65c, while in Philadelphia we hear of contracts being made for balance of the year at a shade under our quotations.

Caustic ash 48 per cent is moving slowly at 1 56¼@1 62½c, at which 150 tons were taken. High test is dull at 1 55@1 60c, and in Philadelphia it can be obtained at 1½@1 52½c.

Newcastle ash 48 per cent has sold to arrive to the extent of 400 tons at 1 55@1 60c. High test is rather slow of sale at 1 52½@1 57½c, at which 200 tons were placed.

Alkali 36 per cent is selling in a small way from store at 1 60@1 65c, but to arrive it can be had at 1 40@1 45c. Refined is in more demand on the spot, 1 70c being paid for 50 tons, while to arrive 150 tons were placed at 1⅝@1 65c.

Caustic soda 60 per cent has been in better demand, 3 60c being paid for 300 dms. High test has been in fair request, 300 dms being placed at 3 15c, and 200 dms at 3½c, while 3⅝c was paid for 150 dms 76 per cent. Market closes steady at 3 15@3 3-16c, as to quantity.

Bleach is firmer. Since our last, all the cheap lots which were pressing on the market have been placed and we are reported sales of 150 casks at 1 1-16@1 07½c, and 50 tons at 1 10c. Market closes steady at 1½@1 15c, while in Boston 1 07½c, would buy lots ex steamer.

Sal Soda English all lots which have been pressing on the market for the past few days have been placed, the market closes steady at 1 10@1½c. We are reported sales of 200 tons at 1 05c, 150 tons at 1 1-16c and 50 tons at 1 10c.

Sal Soda American—no change in our quotations to report, the demand is good for large casks at 1 07½@1 10c, and 1½@1 15c, for small casks, f.o. b. less usual discount.

Soda Bicarbonate English is selling only in a jobbing way at 3¾@3⅞c.

Soda Bicarbonate American is in active demand manufacturers are still behind with their orders; on and after October 15th price will be advanced to 3⅝@3½c.

Soda Carbonate no change and selling freely at 2c.

Salt cake has sold to the extent of 70 tons at 85@90c.

Alkali, 36 %	1 50	@	1 65
" refined	1 60	@	1 65
Bleach, over 35 %	1 10	@	1 20
Salt Cake	85	@	90
Soda Ash, Carb., 48 %	1 60	@	1 67½
" " high test	1 60	@	1 65
" " Caustic, 48 %	1 60	@	1 65
" " " high test	1 57½	@	1 62½
" " Newcastle 48%	1 60	@	1 62½
" " " high test	1 55	@	1 60
" Bicarb, English	3¾	@	3⅞
" " American	3⅜	@	3½
" Carbonate	2 50	@	
" Caustic, 60 %	3 60	@	3 65
" " 70 %	3 15	@	3 20
" " 76 %	3 30	@	3 90
" Sal, English	1 10	@	1 15
" " American	1 10	@	1 15
" Stannate, single		@	10
" " double	14	@	15

Acids.

Acetic acid is meeting with an improved demand during the week. Sales are reported of 80,000 lbs at 3¼@3⅜c and 22,000 lbs at 3½c.

Nitric acid is unchanged and selling freely at our quotations.

Muriatic acid is without change and meeting with a good jobbing demand.

Sulphuric acid, no change in our quotations. The demand has been fair.

Tartaric acid is steady and selling in a jobbing way at 48@48½c. From outside holders we are eported sales of 10 cks at 47c.

Oxalic acid has sold to the extent of 25 cks at 12½c@12¾c, an offer of 12¾c being declined for 10 cks.

Acid Acetic	3⅜	@	3¾
" " Chemically pure	5	@	10
" Oxalic	12½	@	12¾
" Sulphuric 60°	1	@	1¼
" " 66°	1¼	@	1¾
" Muriatic 18°	1 55	@	1 60
" " 20°	1 60	@	1 70
" " 22°	1 70	@	2
" Nitric 36°	5½	@	6½
" " 38°	6½	@	7½
" " 40°	7½	@	8½
" Tartaric Crystal	48	@	48½
" " " powdered	49	@	50

Miscellaneous.

Arsenic has been in good request the past week 600 kegs being placed to arrive at 3c and 150 kegs on the spot at 3½c. Market closes steady at above quotations.

Red arsenic, no change in quotations, 7@7½c being the price demanded. We understand a sale was made of 50 kegs a shade under 7c to close out the lot.

Acetate of lime is steady and meeting with a good jobbing trade at 2@2½c for brown and 3½@3¾c for gray.

Alum is unchanged and prices remain steady at 2½@2¾c for lump, at which 300 bbls were placed, and 200 bbls ground at 2¼@2½c.

Blue vitriol is without change and meeting with a fair demand at 6@6¼c for common and 6½c for extra.

Brimstone is dull and without animation. November and December shipments are freely offered without buyers, at a shade under our quotations. We quote price spot $28@28 50 for seconds and $27@27.50 for thirds. Advices from Philadelphia report steady market at about same quotations.

Cream tartar is in good request at full market prices. We hear of 30c being paid for 30 casks per month for October, November and December deliveries; also 40 casks on the spot at 30c.

Nitrate of soda is in fair demand at 2¾@2 80c, at which 300 bgs were placed. On October 1st there was a visible supply of 186,918 bgs, of which 131,118 bgs are in store and 55,800 bgs afloat.

Saltpetre has been quite active, some 900 bgs being placed to arrive at 5¾c, while on the spot it is jobbing at 5⅞@6c at which 400 bgs were placed.

White sugar of lead is steady and moving off quite freely at 13@13½c. Sales foot up 20,000 lbs. Brown has also been in good request, 7c being paid for 30,000 lbs.

Acetate of Lime, Amer. Grey	3¼	@	3½
" " " Brown	2½	@	2¾
Alum, Potash, Lump	2⅛	@	2¼
" " Ground	2¼	@	2½
" Ammonia		@	2⅛
" " Ground	2¼	@	2⅜
" Cake	1½	@	1 70
Argols, Crude Oporto		@	6
" Plate	23½	@	24
" Half Refined	29½	@	30
Arsenic, white	3	@	3½
" red	7	@	7¼
Brimstone, Crude, best 2ds	28 00	@	28 50
" " " 3ds	27 00	@	27 50
Copperas, ordinary	⅞	@	1
" best grade		@	1
" powdered	1⅝	@	
Cream Tartar, French, in bond		@	
" " American	30	@	30½
" " Powdered	31	@	32
Glauber salts	1 00	@	1 10
Nitrate of Lead	10	@	10¼
" of Soda	2¾	@	2 87½
Rochelle Salts	30½	@	31½
Sugar Lead, Brown	7	@	7½
" " White	13	@	13¼
" " Liquor, White		@	
Saltpetre, Crude	5¾	@	6
" Refined	7	@	9
Vitriol, Blue, ordinary	6	@	6¼
" extra	6½	@	6⅝
Verdigris, dry in stock	25	@	26

Ammonias, &c.

Carbonate of ammonia is steady and prices continue to rule firm at 17@19c as to quantity and style of package. English is in good request and 25 cks were placed to arrive at 16c.

Sal ammoniac is selling as wanted at 11c for lump and 10½c for white grain.

The fertilizer chemicals are beginning to attract more attention, but the market must still be writen quiet. There is a steady tone to the market and prices are unchanged.

Aqua Ammonia (in obys) 16° per lb	4	@	4¼
" " " 18° "	4¾	@	5¼
" " " 20° "	5¾	@	6¼
" " " 22° "	7¾	@	8¼
" " " 26° "	10½	@	11¼
Ammonia, Carbonate, American	17	@	19
" " English	16	@	16½
" Muriate	11	@	11¼
" Sal	10½	@	11
" Sulphate	4⅝	@	4½

AMMONIATES, &c.

Azotine, per unit	3 25	@	3 37½
Blood, dried, red, per unit		@	3 25
" " bl'k "		@	3 25
Bones, rough per ton	24 00	@	28 00
" ground "	32 00	@	35 00
Bone black, refuse "	24 00	@	25 00
Fish scrap "	36 00	@	38 00
Kieserite	4 50	@	5 00
Phosphate rock, f o b Charleston, per ton	6 00	@	6 50
Phosphate rock, f o b New York, per ton	9 00	@	
Tankage, per ton	23 00	@	30 00

Potashes

Carbonate of potash is selling freely at 7½@8c, as to test and quantity.

Chlorate of potash is dull and meeting with light demand at 14¾@15c. Sales 200 kegs.

Muriate of potash is quiet and unchanged. Small sales are making at $1.80@1.85 spot and to arrive.

Kainit is unchanged. The market is quiet, but prices are steadily maintained at our quotations.

The following were the current quotations at the close:

Ashes, Pot, 1st sort	5¼	@	5½
Pearl	6¾	@	7¼
Potash, Chlorate, Eng.	14¾	@	15
" " French	17½	@	17¾
" Muriate	1 80	@	1 85
" Carb.	7½	@	8
Kainit	7 25	@	7 50

KNOWLES BROTHERS,
Importers and refiners of
SALTPETRE.
20 Cedar Street, NEW YORK.

SOUTH CAROLINA
Phosphate Rock,
CRUDE AND GROUND.
Chemicals, Fertilizers, Etc.
GEO. A. TRENHOLM & SON.
CHARLESTON, South Carolina.

BAUGH'S
$25 PHOSPHATE
Has been Thoroughly Tested.
For Circulars and Prices address, BAUGH & SONS,
20 South Delaware Ave., Philadelphia, Pa.

BRADBURY & HIRSH, SPECIALTIES: PHOSPHATE ROCK Super Phosphate, Bones and Bone Ash, Sulphate of Ammonia, Nitrate of Soda, Guanos, Azotine, Dried Blood, Pitch and Tar Products, LIVERPOOL, ENGLAND

JAMES LEE & CO.
COMMISSION MERCHANTS,
72 PINE STREET, NEW YORK. 101 MILK STREET, BOSTON.
156 WASHINGTON STREET, CHICAGO.
SOLE AGENTS IN THE UNITED STATES FOR
Charles Tennant & Co.,
ST. ROLLOX, GLASGOW, and NEWCASTLE-ON-TYNE.
Soda Ash, Caustic Soda, Sal Soda, Bleaching Powder.

JOS. C. GAMBLE & SON.
ST. HELENS, Lancashire.
MANUFACTURERS OF
Purified AND Caustic Soda Ash
Cream Caustic Soda, Bleaching Powder,
CHLORATE OF POTASH,
AND
Chlorate of Soda.

Established 1848.
LINDER & MEYER,
COMMISSION MERCHANTS,
21 PEARL STREET, - - - BOSTON, MASS.
Soda Ash, Sal Soda, Caustic Soda, Bleaching Powder,
Indigo, Cochineal, Pruss. Potash,
Chemicals and Dyestuffs.
Agents for Chance's Soda Ash, Sal Ammoniac, Bicarb Soda

BRUNNER, MOND & CO.,
(LIMITED)
Northwich, England. Makers of
PURE ALKALI.
CRESCENT BRAND.
Guaranteed fully 58 per cent. (or 98 per cent Carbonate of Soda.)
Represented in the United States by WING & EVANS, 92 William St., N. Y

COLUMBIA CHEMICAL WORKS,
66 WATER STREET, BROOKLYN, N. Y.
Carbonate of Magnesia.
CAKE AND POWDER SUPERIOR TO IMORTED.
MEDAL AWARDED AMERICAN INSTITUTE 1881.
Epsom Salts, Glauber Salts, Sal Soda, etc,
C. C. Parson's Household Ammonia for Laundry, Toilet and Bath

Grasselli Chemical Works
E. GRASSELLI & SONS,
MANUFACTURING CHEMISTS.
Office and Works, Broadway and Independence Streets, CLEVELAND, O.
OFFER TO THE TRADE
SULPHURIC ACID, MURIATIC ACID, NITRIC ACID. | COPPERAS, GLAUBER SALTS, SAL SODA. | AQUA AMMONIA, SULPH. OF ZINC, SODA ASH, | AQUA FORTIS, BLUE VITRIOL, EPSON SALTS.
MIXED ACID FOR NITRO-GLYCERINE.
Send for Price List.

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BAY RUM.

We desire to call special attention to this brand which for *delicacy of flavor* we believe is not equalled by any brand in market.

W. H. Schieffelin & Co.

DRUG MARKET.

TUESDAY EVENING, Oct. 10, 1882.

IMPORTS AT NEW YORK.

		For the Week.	Since Jan. 1.
Aloes	lbs	6633	208778
Assafœtida	"	.....	104024
Camphor	"	.....	900786
Canary Seed	"	123653	3934791
Cubebs	"	.....	9380
Cuttlefish	"	.....	133194
Ergot	"	1600	103818
Gum Arabic	"	65491	1630188
" Tragacanth	"	4551	225880
Hempseed	"	.....	169185
Licorice Paste	"	2904	575121
" Root	tons	.....	14216
Mustard Seed	lbs	.....	2800095
Oil Anise	"	.....	25703
" Bergamot	"	.....	35488
" Lemon	"	.....	73992
" Sesame	gls	.....	38973
Opium	lbs	2642	50668
Quinine	oz	.....	395874
Rapeseed	lbs	93140	567343
Soap Castile	"	2440	1605455

The market has been quite busy during the week, though orders continue to be small in size, and few round lots are moving. There has been some business in opium, and a better feeling is noted. Prices are generally steady, few important changes being reported. Some articles are tending higher, owing to an advance abroad. The steamer Herder, which is reported lost, had on board 25 cs oil peppermint and 6 bales roots. The principal changes in prices are as follows:

ADVANCED.	DECLINED.
Cantharides, Russian,	Aloes,
Manna,	Gamboge,
Buchu, short,	Arrowroot, St. Vincent,
Marjoram,	Ginseng,
Colombo Root,	Oil Juniperwood,
Golden Seal,	Oil Lemon,
Gentian,	Oil Orange,
	Quinine,
	Ergot,
	Arnica Flowers,
	Balsam Copaiba,
	Balsam Tolu,

Opium.

The market continued quiet for most of the past week, and few orders were received, but within the past two days rather more interest has been shown by some large buyers, who have taken some of the parcels which have been offering around the market for several weeks. There has been no news of importance to affect the price, but the purchases were made for the reason that the price was considered a low one. The transactions foot up about 20 cs of various qualities, mostly at $4.25 duty paid. This has cleaned up nearly all of the low priced lots, and though a few cases might still be obtained, the principal dealers are showing more firmness and will not quote at anything below $4.37½. For bond lots we do not hear of any inquiry, and the price is nominal at $3.37½@3.40 with more money asked for new goods. Jobbing sales are making to a fair extent, and small orders are being filled at $4.45, but for 50 lbs lots it is probable that this could still be shaded a fraction. Powdered is not wanted to any extent, and quotations are unchanged at $5.75@5.80.

Morphine has not been very active, and only small orders are coming in. Manufacturers are filling orders at the old price of $3.60. From outside hands a few small sales are reported, which were picked up at 3.37½ while some buyers claim to be able to do a shade better. Foreign is dull and unchanged.

Opium, bond	3 37½	@3 50
" as wanted	4 37½	@4 45
" powdered	5 75	@5 80
Morphine	3 57½	@3 60
" foreign	3 10	@3 25

Quinine

The market is in a peculiar condition, and rather more attention is being paid to the article. Domestic is very dull from manufacturers, who are supplying the orders that are coming in at $2 20. From outside hands some sales have been made at $2 15, 500 ozs being taken, and this is still asked, but at the close it is reported that $2 12½ will be accepted from prompt buyers, though we heard of no lots offering at this. German is quoted at 2 85 marks from abroad, but this has had no effect here. The demand has been very moderate, only jobbing lots being taken. The feeling is very weak and holders gradually reduced the price until a lot of 2000 ozs to arrive was placed at $1 90, and other lots are easily obtainable at this, while a prompt offer of $1 85 would probably be accepted. On spot bulk goods are readily offered at $1 90 while one sale of a considerable quantity has been made at $1 80. This is below most holder's views, but more is said to be available at the same figure, small tins are not plenty and are rather steady at $2, while ounces are about entirely out of market. We also heard of 200 ounces in vials at $2 12½ and 600 ounces at 2 05. English has not changed and $2 50 is still the quotation. French quiet and nominal. Cinchonidia is still quoted at $1, by makers for domestic, but German is easier and sales are reported at 86c to arrive, quantity not stated.

Quinine, American	2 15	@2 20
" English	2 50	@
" French	.....	@2 15
" German	1 85	@2 00
Cinchonidia, American	99	@1 00
" Foreign	86	@ 90

Balsams.

The demand for copaiba has been of a jobbing character, and orders are being filled at 52c, but a round lot could be had at 50c, for Angostura. Fir is quiet and held at $3.00 for Canada, but a shade less will buy. Oregon is nominal at $2.25. Peru is not inquired for and the price is unchanged. Tolu is easier and single cases are selling at 48c, but a quantity could be had at 47c.

Balsam copaiba, Ang. ℔ ℔	50	@ 52
" " Para " "	40	@ 50
" " Cent. Am. "		@ 48
" Fir, Canada ℔ gal		@ 3 00
" " Oregon "		@ 2 25
" Peru ℔ ℔	3 65	@ 3 70
" Tolu ℔ ℔	47	@ 48

Miscellaneous.

Alcohol has continued in good demand for home wants, and prices are firm at $2,25@2.27. Export orders are few and the market is nominal.

Arsenic has not changed and the price continues firm at 3½c for spot, but parcels on the way can be had at 3c for common, while 7½c is asked for red.

Benzoic acid is not plenty, but the price is unchanged and small sales are reported of German at full figures. Salicylic is selling in small lots at $1.40 for bulk, Citric is obtainable at 61c, 10 kegs in lots being placed at this.

Barbadoes tar is selling as wanted at 60c. sales of 2 bbls being reported.

Beans are not active, but fair jobbing trade is doing in vanillas at $5@8 as to quality. Prime beans are held higher. Toncas are unchanged, and the market is weak; efforts have been made to place a large quantity but without success. Prices are unchanged, and are nominal. Calabar beans are quoted at 34@35c.

Borax is meeting with good demand at 13¼@13¾c. 100 bbls city refined being placed within the range. Concentrated is steady at 12¼@12¾c at which 60,000 lbs were placed. The San Francisco *Commercial Herald* of the 28th ulto reports as follows: Holders are firm with a light stock. Prices as heretofore: overland shipments in August 343,126 lbs.

Calomel continues scarce and prices are firm. Small lots of English are selling at $1 and domestic is firm at unchanged figures.

Cantharides are higher for Russian and sellers are now quoting 95c@$1, with sales of 3 cks at the lower figure. Chinese unchanged, but very firm.

Cassia buds have continued to move in small parcels as wanted, and we hear of 15 cs in lots at 33c. A large parcel could be had at less.

Castile soap has sold quite freely and we hear of 200 bxs Conti at 13⅝@13¾c for arrival, but on spot 14c is asked. Mottled has not changed and sales are making at 6½@6¼c, as to quantity.

Cubebs are in moderate request and prices are very firm. Prime are held up to $1 25, while ordinary are quoted at $1@1 10.

Castor oil has been fairly active, 100 cases being placed at 13½c, and 50 cases of Western 18½c. Sales are reported of four car-loads of beans in St. Louis at $1 25. We also hear of 25 cs No. 2 at 13c.

Ergot has not been active and there is an easier feeling among sellers who are now quoting 45@50c for Spanish and 24@28c for German.

Glucose has not sold beyond a few small parcels and 4½@4¾c is quoted.

Juniper berries are in fair demand and we get sales of 30 bags in lots at 3½c.

Licorice has been in good demand for single cases and the transactions foot up 16 cs at 28@30c, as to brand.

Lycopodium is quiet, and we hear of no sales For a prime article 27c is asked.

Sesame oil is doing fairly and 90c is still asked, at which we hear of 10 bbls.

Cod liver oil is firm and in fair demand. Newfoundland has been taken to the extent of 10 bbls at $1 65. Norwegian is quiet.

Guarana is in fair demand at 95c@$1 10. We hear of a sale of one case.

Manna has been quite active, and the price has been advanced. Small flake has sold to the extent of 10 cs at 33c, 15 cs at 32½c, 15 cs at 35c, 4 cs at 36c, and 40c is now the quotation. Large flake is also higher, and $1 10@1 25 is asked as to holder. Sorts are held at 35c.

Venice turpentine has not changed, and we only hear of single stands at 15@17c.

Cuttlefish is lower, and Trieste can be had at 32c. The market is very dull.

Quicksilver is meeting with a fair jobbing trade at, 39½@40c. The San Francisco *Commercial Herald* of the 28th ult. says:—Quicksilver exporters here are loth to give over 37½c. Some ask 37½c, others 38c. but at these rates very little business is doing. The "City of Tokio," hence for China on the 20th inst., carried 900 flasks. The exports by sea since Jan. 1 have been 27,622 flasks, valued at $811,296; total same period 1881, 26,874 flasks, valued at $778,740. Receipts since Jan, 1, 1882, 37,054 flasks. Exports by rail during the month of August aggregate 334 flasks, all of which were shipped from this city. The total exports by rail for the first eight months of 1882 were 4143 flasks, of which 1503 were shipped from San Francisco.

Acid Benzoic, German ℔ ℔	1 15	@ 1 95
" " English ℔ oz	20	@ 22
" Boracic purified	23	@ 25
" " ref	20	@ 22
" " flaky	18	@ 19
" " crumbly	18	@
" Carbolic, pr. cryst's. ℔ ℔	40	@ 50
" Citric " "	61	@ 62
" Salicylic (bulk) ℔ ℔		@ 1 40
" (boxes) "		@ 1 50
Alcohol 98% ℔ gal in bond		@
" Free	2 25	@ 2 27
" Refi'd Wood, 92% ℔ gal	1 20	@ 1 25
" Dia Methyl 95% ℔ "	1 30	@ 1 35
Cologne Spirit, 188% "	2 30	@ 2 35
Arsenic, white pure lump, ℔ lb	7	@ 8
" " " powd. "		@
" red powd	7	@ 7½
Bay rum, imp, bulk ℔ gal	2 15	@ 2 25
" " cases ℔ doz	10 00	@
Barbadoes Tar ℔ gal	58	@ 60
Brimstone, Rock. ℔ lb, less 2%		@ 2½
" Roll " "		@ 2¼
" Flour " "		@ 3
" Lac " "		@ 8
Borax, Refi'd City bbls ℔ ℔	13¼	@ 13¾
" " " cases	14	@ 14½
" " Cal., bbls "	13¼	@ 13¾
" " " cases "		@
" Powdered "	14¼	@ 14½
" Concentrated "	12¼	@ 12¾
Beans Vanilla, Mex "	3 00	@11 00
" " Bourbon "		@
" Tonca, Angostura "	1 20	@ 1 30
" " Surinam "	90	@ 1 00
" " Para "	80	@ 85
" Calabar "	34	@ 35
" St. Ignatius "	25	@ 40
Berries Cubeb, ord to pr "	1 00	@ 1 10
" stemless "	1 15	@ 1 25
" Juniper "	3	@ 3½
" Fish (Cocculus Ind) "		@ 5½
" Laurel "	3½	@ 4
" Prickly Ash "	90	@ 1 00
Buds, Cassia "	32	@ 33
Burgundy Pitch "	3	@ 3¼
Cantharides, Russian "	95	@ 1 00
" Chinese "	75	@ 80
Calomel "	58	@ 59
" English "		@ 1 00
Castile Soap, White "	13⅝	@ 14
" " M'd ordinary "	5½	@ 6½
" " " Pure "	8	@ 8½
Chian turpentine ℔ oz	1 00	@ 1 25
Colocynth Apples, Trieste ℔ ℔	40	@ 42
" do. pressed "	35	@ 37
" do. Spanish "	25	@ 28
Cocoa Butter "	42½	@ 44
Chloral Hydrate, Crystals "	1 65	@ 1 80
" " Plates "	1 45	@ 1 55
Corrosive Sublimate "	51	@ 52
Cuttlefish Bone Trieste "		@ 32
" " Mars'l's "	25	@ 28
Ergot, Spanish "	45	@ 50
" German "	24	@ 28
Gelatine, English "	60	@ 65
" French "	35	@ 85
" American "	85	@ 86
Glucose, Foreign "	4½	@ 4¾
" American "	4⅝	@ 5
Grape Sugar "	3¾	@ 4
Glycerine, German, bulk "	25	@ 28
" French, drums "	25	@ 26
" H. L. & Co. 30 deg. B. bbls&cs "	29	@ 30
" W J M Gordon's "	29	@ 30
" English, cases "	70	@ 75
Grains Paradise "		@ 15
Guarana, whole "	95	@ 1 10
Iceland Moss "	4½	@ 5
Indian Hemp (Canabis In.) "	18	@ 25
Insect Powder, Dalmatian "	27½	@ 35
" " Persian "	25	@ 30
Irish Moss "	8	@ 8½
Isinglass, Russian "	2 50	@ 2 60
" Amer. ordinary "	1 10	@
" " prime "	1 15	@ 1 25
Iodine, Re-sublimed "	2 50	@ 2 55
Liocrice, Corigliana "	35	@ 36
" Guzzolini "	29	@ 31
" "P. & S." "	29	@ 30
" Domestic "	22	@ 24
" Paste "	13	@ 17
Lime Juice, bbls ℔ gal	40	@ 90
Lupulin, American ℔ ℔	60	@ 65
" German "	28	@ 32
Lycopodium, prime "	27	@ 28
Magnesia Sulph. (Eps. Slts) "	1½	@
" Carb Eng "	19	@ 33
" Am "	18	@ 25
" Calcined "	45	@ 90
Manna, Large flake "	1 00	@ 1 10
" Small "		@ 40
" Sorts "		@ 35
Musk ℔ oz		@
" True Grain "	25 00	@33 00
" Tonquin Pods "	9 00	@22 00
" Canton Grain "		@ 25½
Nux Vomica, pockets ℔ ℔	2	@ 2½

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VANILLA BEANS.

Oil Almond, sweet	"	28 @	40
" Myrbane, Amer	"	35 @	75
" " Eng	"	37 @	45
" " German		37 @	45
" Sesame	℔ gal	@	90
" Olive, Salad, bbls & cs	"	2 40 @	2 50
" Castor, City, cases	"	13½ @	
" " West'n "	"	13¼ @	13½
" Cod Liver, Nor	℔ bbl	65 00 @	75 00
" " Newf	℔ gal	1 60 @	1 65
Poppy Heads, Sm. Ger	℔ ℔	10 @	12
" " Lg. French	"	15 @	35
Phosphorus		58 @	
Precipitated Chalk, Eng. bk		6 @	6½
" " " bdls	"	@	8
Potassium Bromide, bulk		33 @	33
" " glass		40 @	
" Iodide, bulk		@	1 45
" " glass		@	1 55
Quicksilver		30½@	40
Sago, Pearl		@	4½
" Flour		3½@	3¼
Spermaceti		17 @	17½
Sugar of Milk, Cob		1½@	
" Powdered		22 @	25
Tamarinds	℔ kg	2 50 @	
Venice Turpentine	℔ ℔	15 @	17
Wax, Brown Southern	"	30 @	31
" " State	"	@	
" Bleached	"	30 @	35
" White pure	"	41 @	45
" Japan		9½@	10
" Carnauba	"	14 @	16

Barks.

The market is not very active and only jobbing lots are moving. Prices are about steady and holders are not doing any shading. Sassafras has sold to the extent of 1000 lbs at 5½c. A bale of Cascarilla is reported at 8c. Prickly ash is quoted at 18@20c, Elm sold at 9@9½c, 400 lbs being taken. Orange peel is moving in single bids at 6 c. for ordinary, but prime Malaga is quoted at 7½@8c.

Bark Angostura	℔ ℔	22 @	25
" Barberry	"	@	10
" Buckthorn		7 @	8
" Butternut	"	4 @	5½
" Cascarilla	"	8 @	9
" Cherry	"	8 @	10
" Cansjia	"	7 @	8
" Cinchona Red		1 25 @	2 25
" Cottonroot	"	10 @	12
" Coto	"	@	57
" Elm, common	"	9 @	10
" " selected	"	13 @	15
" Loxa	"	40 @	50
" Oak White	"	4 @	5
" " Red	"	4 @	5
" Orange Peel	"	5¾@	8
" " Malaga prime	"	7½@	8
" " Curacoa	"	4¾@	6
" Prickly Ash	"	18 @	20
" Pomegranate (of root)	"	16 @	18
" Quebracho	"	25 @	
" Sassafras	"	5½@	6
" Soap	"	3½@	5
" " crushed	"	6½@	7
" Yellow	"	5 @	12

Essential Oils.

The market has been rather quiet, the only business doing being for jobbing wants. There have been a few changes, but the general tone is about steady. Anis has sold in single cases at $1 87½@1 90. Almond is firm at $5 50@7 50 for bitter, as to quality. Bergamot is dull and nominal at $2 20@2 25, but it is reported that this can be shaded. Cajeput is quoted at 75c, with sales of 3 cs. Cassia is firm and we do not hear of any that is to be had below $1. Citronelle is quiet and 70c is generally asked, though buyers say that 67½c will buy. Croton is dull at $1.80 and cubeb is obtainable at $6.50, though some holders ask more money. Clove is unchanged and $1.55 will still buy. Juniperwood is a shade easier and is now quoted at 29c. Lemon continues to weaken and quotations vary according to holder, $3.25@3.40 being the figures, but little business is being done even at the reduced prices. Orange is easy and can be had at $3 25@3.75, as to quantity. Peppermint is rather firmer, and we do not hear of any oil offering below $2 60@$2 70 for tin, and small sales are reported at these figures. Case oil is selling slowly at $2 85@3 00. Pennyroyal is quoted at $1 25@1 30 by some holders, but others want more money. Rose is quiet but firm at $9@10. Sassafras is dull and nominal at 55@58c. Wintergreen is still firmly held and but little is offering except at a full price, and $2 85@2 87½ are the quotations. Wormseed is also firmer and $3@3 25 are the closing figures.

Anise	℔ ℔	1 87½@	1 90
Almond (bitter)	"	5 50 @	7 50
" Sweet Charras	"	@	35
Bay, ℔ bottle of 22 ozs	"	7 75 @	8 00
Bergamot	"	2 20 @	2 25
Black Pepper	"	75 @	80
Cajeput	"	@	75
Cassia	"	@	1 00
Citronelle, Native	"	@	70
Clove	"	1 55 @	
Croton	"	1 80 @	
Cubebs	"	6 50 @	
Cummin	"	@	5 00
Fennel	"	85 @	2 25
Geranium, Rose, Turkish	"	4 50 @	12 00
" " French	"	13 00 @	13 50
Gingergrass	"	3 75 @	
Juniper, once rect	"	@	90
" Twice rect	"	@	1 70
" Wood	"	@	29
Lavender, Garden	"	60 @	90
" Chiri's Fleure	"	2 20 @	2 25
" Charras's	"	1 70 @	2 50
Lemon, Sanderson's		3 25 @	3 40
Lemongrass		70 @	75
Neroli Bigarade		45 00 @	52 00
" Portugal	"	@	24 00
Nutmeg	"	5 00 @	5 50
Orange, Sweet		3 25 @	3 75
" Bitter		4 00 @	5 00
Origanum	"	25 @	70
Peppermint, tin cans	"	2 60 @	2 70
" cases		2 85 @	3 00
Pennyroyal	"	1 25 @	1 30
Rose, Ihmsen's	oz	@	10 00
" Holstein's	"	@	9 00
Rosemary, Trieste	℔ ℔	@	50
" French	"	32 @	35
" Chiri's best	"	@	1 20
" Charras's	"	42 @	75
Sandalwood, American	"	7 00 @	
" English	"	@	6 50
Sassafras	"	55 @	58
Savin	"	75 @	85
Spearmint, cans	"	2 37½@	2 50
" cases	"	2 60 @	2 75
Tansy	"	@	3 50
Thyme, Red	"	80 @	1 00
" White	"	90 @	1 15
Wintergreen	"	2 85 @	2 87½
Wormseed	"	3 00 @	3 25
Wormwood	"	7 00 @	9 00

Flowers.

There has been a fair amount of business in this market. Arnicas continue to move, and we hear of 10 bales at 8c, but there are sellers of parcels down to 7c. Chamomiles are fairly active, and we hear of 10 bales German at 20c and 15 bales not prime at 18c. In Roman we hear of no business. Saffron is still quoted at 33@33c as to quantity for American, and we get sales of 8 bbls in lots at 32c.

Arnica	℔ ℔	7 @	8
Calendula, German	"	27 @	32
" American		22 @	25
Chamomile, German	"	15 @	22
" Roman	"	12 @	20
Elder	"	10 @	12
Kousso	"	25 @	27
Lavender	"	3¼@	4
Mullein	"	50 @	60
Rosemary	"	4 @	5
Saffron, American	"	30 @	33
" Alicante, Spanish		8 60 @	9 00
" Valencia	"	@	16 00

Gums.

There seems to be two views in reference to arabics—one is that they are very firm on the other side to such an extent that sorts cannot be obtained there, picked and laid down here at present ruling prices; another is that sorts are weaker in London and on this market, and are freely offered here; the quotation still remains at 12½@14c, though some holders quote as low as 10½c; first picked has been advanced to 32@32½c and 2ds to 23@25c. There is very little doing and prices are firm. Camphor is in fair consumptive demand at a slight advance in cases to 24¼@24½c as to quantity. A sale is reported of 20 bbls at 23¼c. There has been a fair demand for assafœtida, sales having been made of 8 cs common at 22c, 6 cs fair ordinary at 25c, and 20 cs prime at a price not stated. The quotation remains at 38@45c for prime though some holders ask as high as 50c. Gamboge is quoted 65@70c with sales of 6 cases. Prices for tragacanths are well maintained with sales to the trade of 75 packages at a private price. Some 3ds are to be had at 40c. Aloes are rather quiet and weak. Cape is offered at 12½@13¾c, the latter for small jobbing parcels. Curacao is also easy at 13¼c for large lots, but up to 16c is asked in a jobbing way. Socotrine easy at 35@38c. Catechu is quoted at 7½@8c Mastic is rather firmer at 1.10@1.15c.

Aloes, Cape	℔ ℔	12½@	13¾
" Barbadoes	"	33 @	35
" Curacao	"	13¼@	16
" Socotrine	"	35 @	38
Arabic, 1st picked		32 @	32½
" 2nd "	"	23 @	25
" 3rd "	"	17 @	19
" 4th "	"	15 @	16
" 5th "	"	12 @	14
" Sorts	"	12½@	14
Assafoetida, ordinary	"	17 @	25
" prime	"	38 @	45
Ammoniacum	"	22 @	24
Benzoin	"	40 @	
Camphor, refined, in bbls	"	23¼@	
" " in cases	"	24¼@	24½
Catechu, medicinal	"	7½@	8
Euphorbium	"	15 @	17½
Gamboge, pipe and block	"	65 @	70
Gedda, ordinary		7½@	8
" siftings		8¾@	9
Guaiac	"	25 @	32
Hemlock	"	45 @	50
Kino	"	15 @	
Mastic	"	1 10 @	1 15
Myrrh, East India	"	27 @	30
" Turkish		40 @	45
Olibanum	"	9 @	20
Sandarach	"	30 @	31
Scammony, Aleppo	"	4 00 @	5 50
" Virgin	"	7 50 @	8 50
Tragacanths, 1st picked	"	75 @	1 00
" 2nd "	"	52 @	65
" 3rd "	"	45 @	52
" Sorts	"	18 @	20
" Kib'n choice	"	1 00 @	1 20

SHELLAC.

The shellac market is easier owing to the anxiety manifested by some holders to dispose of their stocks. The movement has not been very large but we understand that some lots of D C have been placed at 32c, though 32½c was quoted at the close for large parcels. In the other grades there have been several changes made, V S O being reduced to 27½@28c, diamond I to 27c and garnet to 23c. The market closes quiet but steady at the following quotations:

D. C.	℔ ℔	32½@	33
V. S. O	"	27½@	28
Diamond I	"	27 @	
Octagon B	"	26½@	27
Natives	"	25 @	27
Garnet A C free	"	23 @	
" " freed	"	21½@	22
" Other grades	"	@	
Button	"	25½@	26
Stic	"	20 @	25
Bleached	"	28 @	30

Herbs and Leaves.

There is a fair demand reported and prices are generally steady, with a few articles tending upward. Aconite is quoted at 8@10c, with sales of 5 bales at 8½c. Belladonna is quiet but steady at 17@18c. Buchu has advanced abroad for short and holders are disposed to ask more money, but there are parcels which can still be had a shade under our quotations. Long, quiet and unchanged. Digitalis has sold in single bales at 8c. Henbane is scarce abroad and holders here are looking for an advance: our quotations will still buy. Coca is quiet and we hear of no business. Prime leaves are quoted at 60@1.25c as to quality. Jaborandi dull at 11@12c. Marjoram in both French and German is scarce and prices are higher holders now quoting 18@20c. Senna has not been so active, but a fair amount of business has been done. Alexandria has been taken to the extent of 16 bales at 16c and 3 bales Tinnivelly at 12c. Garbled is quoted at 25@28c as to quality. 2 cs sold at 28c. Uva ursi is dull and nominal at 4@4½c.

Aconite	℔ ℔	8 @	10
Althea	"	8 @	10
Belladonna	"	17 @	18
Buchu, Short	"	14 @	16
" Long	"	45 @	50
Catnip	"	@	6
Coca, green	"	60 @	1 25
" Dark	"	40 @	45
Damiana, California	"	25 @	28
" Mexican	"	30 @	35
Deer Tongue		7 @	8
Digitalis	"	8 @	
Eucalyptus		5 @	5½
Grindelia Robusta		@	
Henbane (Hyosciamus)	"	12 @	14
Hyssop	"	@	13
Horehound	"	6 @	6½
Jaborandi	"	11 @	12
Laurel		4 @	4½
Lobelia		9 @	10
Matico		@	22
Marjoram, German		18 @	20
" French		18 @	20
Peppermint, German		@	35
" American		14 @	15
Prince's Pine		@	8
Rose Red		2 00 @	2 20
Rose, pale		@	60
Rosemary		4 @	5
Sage, Italian	"	2½ @	2¾
Savin	"	3½@	
Scullcap	"	15 @	18
Senna, Alex. Nat	"	15 @	18
Garbled and sifted		25 @	28
" Tinnivelly	"	8 @	16
" East India		5 @	12½
Stramonium		9 @	10
Summer Savory	"	7 @	8
Tansy	"	6 @	8
Thyme, German		10 @	12
" French		10 @	12
Uva Ursi		4 @	4½
Wormwood	"	7 @	10
Yerba Santa	"	16	

Roots.

The demand has been quite fair for the week and though orders are not large, the amount of stock moved is considerable. Some activity is noticed in Colombo, which, owing to higher prices abroad, has been advanced here to 10@12c, with some holders asking up to 15c. The sales are 40 bales at 8c, and about 60 bales probably at same figure. A sale of 3 bales althea is reported at 12½c. Arrowroot is a shade easier for St. Vincent and is now offering at 8@9c. Belladonna is held at 11@12c with sales of 2 bales at the lower figure. Calamus has sold to the extent of 500 lbs, at 26c, with 28c asked in a small way. Ginger continues quite scarce and the small amount offering is held for full figures. There have been sales of 20 bbls at 15@16c for unbleached, while small sales of bleached are making at 16c. Golden seal is rather scarce and prices are firmer, sellers now naming 22@23c. Ipecac has sold to he extent of 10 seroons at 82½c, but 85@90c is generally asked. Jalep quiet and unchanged. Licorice continues quite steady and lots are moving as wanted. Sarsaparilla is not wanted to any extent, and only jobbing lots are moving. Serpentaria is quoted at 22c, at which 5 bales are reported. Ginsing is arriving more freely and prices are lower. Large buyers are now offering $1 80@1 90, and sales are reported of 500 lbs at these figures. Rhubarb has sold to the extent of 500 lbs at 45@50c. Senega has been taken in a fair way, and we get sales of 8 bales at 45@46c.

Aconite	℔ ℔	10 @	
Althea Whole	"	12 @	13
" Cut	"	16 @	19
Angelica, German	"	10 @	12
" American	"	10 @	12
Alkanet		@	12
Arrowroot, Bermuda	"	36 @	42
" St Vincent, cans	"	@	9
" " bbls	"	@	8
" Jamaica	"	14 @	22
" East India		@	
Belladonna	"	11 @	12
" Split & peeled	"	16 @	
Bitter	"	@	15
Blood	"	5 @	5
Blackberry	"	@	5
Bryony	"	10 @	
Burdock		10 @	14
Calamus Bleached	"	26 @	28
" Un " split & peeled	"	7 @	8
Canada Snake, select	"	@	12
Cohosh Black	"	@	5
" Blue		6 @	7
Colchicum	"	10 @	11
Colombo	"	10 @	12
Comfrey	"	10 @	12
Cranesbill		@	10
Culvers	"	8 @	9½
Curcuma (Turmeric)	"	4 @	5½
Dandelion, German		12 @	14
" American cut	"	10 @	12
Elecampane	"	6½@	7
Galangal	"	5 @	5½
Gentian	"	7 @	8
Ginseng	"	1 80 @	1 90
Ginger, Jamaica, Unbl'bd	"	16 @	
" Washed	"	15 @	16
" " Bleached	"	17 @	17½
Gold Thread	"	34 @	45
Golden Seal	"	22 @	23
Hellebore, White	"	6 @	7
" Black		8 @	12
Ipecac, Rio	"	85 @	90
Jalap	"	15 @	20
Kava Kava	"	40 @	
Lady Slipper	"	7 @	8
Lovage		12 @	14
Licorice, ordinary	"	3½@	4
" selected, in bdls		8 @	15
Mandrake	"	4 @	5
Orris, Florentine	"	12½@	16
" Finger	"	42 @	44
" Verona	"	8 @	9
Pareira Brava	"	18 @	20
ellitory	"	23 @	25
Pink	"	23 @	
Poke	"	6 @	8
Pleurisy	"	12 @	15
Rhatany	"	4 @	12
Rhubarb, Whole	"	18 @	1 00
" Cut	"	1 15 @	1 65
Sarsaparilla, Honduras (Home grade)	"	29 @	32½
" (Export)	"	34 @	36
" Mexican		8½@	9
" American		12 @	13
Seneka, Southern		55 @	57½
" Western		46 @	47½
Serpentaria, True Va		22 @	
" Texas	"	20 @	22
Skunk Cabbage		15 @	
Spikenard	"	11 @	
Stillingia	"	5 @	7
Squills, Ordinary	"	4 @	5
" White prime	"	5 @	5
Unicorn, true	"	27 @	35½
" false	"	14 @	15
Valerian, German		9 @	13
" English	"	11 @	16
" Vermont	"	9 @	9
Yellow Dock		7 @	8½
Zedoary		@	10½

Seeds.

There has been some activity in the canaries, principally in Smyrna, and sales were reported of about 1000 bags at 3c and 50 bags Spanish at 3¾c. The market continues weak and prices are in buyers' favor. Smyrna is readily obtainable at 3c, Sicily at 3⅜c and Spanish at 3¾@4c, as to quantity. Caraway continues to sell and we get 50 bags in lots at 6⅜@6½c. Foenugreek is a turn easier and sellers are now offering parcels at 3½@4c, as to quality. Hemp has been in fair demand and we get sales of 100 bags at 4½c, and this price will still buy. Last year's stock is limited and the price on spot is maintained, but to arrive it is offered at less. Coriander is in fair demand and 8c is asked for prime goods. Anise is unchanged and Italian is selling at 6¼@6½c. Cardamoms are not active and the price is nominal. Millet is easier and domestic is now to be had at $1 25. Foreign unchanged and quiet. Rape is selling in small parcels as wanted, and English is quoted at 4¾c, and German at 4¼@4½, with small sales.

Anise, Italian	℔ ℔	6¼@	6¾
" German	"	6 @	7
" Spanish	"	@	
" Star	"	26 @	27
Canary, Dutch	"	@	
" Sicily	"	3⅜@	
" Smyrna	"	3 @	
" Spanish	"	3¾@	4
Caraway, Dutch	℔ ℔	6¾@	7
" German	"	5½@	6
Cardamom Alleppys	"	1 65 @	1 80
" Malabars	"	1 75 @	2 10
" Mangalores		2 30 @	2 50
Celery	"	12½@	13
Colchicum		9 @	10
Coriander, English	"	6½@	8
" French		5½@	6½
" German		6½@	6¾
Cummin	"	10 @	12
Fennel Ital		5½@	7
" Germ	"	10 @	12
Foenugreek, Egyptian	"	3½@	4
" German	"	3½@	4

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Hemp, Russian	℔	4½@	
Lobelia	"	70 @	75¼
Millet, Domestic	℔ bush	1 25 @	
" Foreign	℔	3¾@	4
Mus'k	"	45 @	50
Mustard, California brown	"	6½@	7¼
" " yellow	"	3½@	4¼
" English	"	6½@	7
" German	"	@	
" Russian	"	@	
" Trieste brown	"	7 @	8
Poppy	"	8½@	9½
Quince, German	"	2 50 @	2 65
" Russian	"	1 15 @	1 25
Rape, Domestic		@	
" English	"	4¾@	
" German	"	4¼@	4½
Stramonium	"	8 @	9
Wormseed, American	"	5 @	6
" Levant	"	8½@	9

Spices.

There is nothing to report in this market. Few inquiries are being made for invoice lots, but a good jobbing demand is reported. Prices are firm and there are no changes to note. Pepper has sold to the extent of 1000 bags in lots at 18¼@18½c. Cloves are in demand, and we get 50 bags at 24½@25c. Ginger is quiet. A sale of 15 cs mace is noted at 65c, and 25 cs nutmegs at 78½c. Pimento dull but steady.

Cassia, Batavia	℔	16½@17
" China	"	18¾@19
" Saigon, rolls	"	46 @47½
" " broken	"	@45
" " chips	"	22 @23
Cloves, Prime	"	24½@25
" Ordinary	"	@23½
" Stems	"	9 @ 9½
Ginger, African	"	7 @
" Calcutta	"	@ 6¾
" Cochin	"	8½@12
Mace, Batavia	"	63 @67½
" Penang	"	67½@70
Nutmegs, Prime	"	77½@80
" Ordinary	"	65 @75
Pepper, Singapore	"	18¼@19
" Sumatra	"	@18
" Acheen	"	@17¾
" White	"	26¾@27½
" Red, Zanzibar	"	26 @27
" " Bombay	"	12 @14
Pimento, Prime	"	@14

Corks.

There has been no change to note since our last. Good XX selected cannot be had better than 50 per cent. discount, while other grades are offered at 60@70 per cent. for inferior quality.

Sponges.

The arrivals for the past week have been light, and stocks are moderate. Foreign advices still indicate a firm market and higher prices are looked for.

Glove	℔ $	25 @	75
Slate	"	45 @	80
Carriage, Yellow	"	35 @	65
Velvet	"	65 @	85
Nassau, S. W	"	1 40 @	1 70
Florida, S. W., Natural	"	2 50 @	3 00
" Loaded	"	1 65 @	1 85
Reef, No. 2	"	80 @	95
" No. 1	"	1 05 @	1 30
Coupeo, Bathing	"	1 40 @	2 10
Sponge "	"	1 00 @	1 50
Zoome "	"	1 50 @	3 00
Firmca, Small	"	1 15 @	2 25
" " and Medium	"	2 00 @	2 40
Potters	"	2 75 @	3 00
Toilet, Potter	"	3 75 @	5 00
" Shoe Sp	"	2 75 @	6 50
Duree "	"	2 25 @	4 00
Cup Sponge, each ℔ piece		25 @	2 50
Lurchoise, Bath, on Strings	"	4 00 @	13 00
Cavalier, Sponge, "	"	2 00 @	3 50
French & Eng. Chamois, ℔ kip		1 75 @	25 00

Philadelphia Petroleum Statistics.

The following are the exports of Petroleum from Philadelphia to foreign countries from January 1 1882, to date:

	This week.	Previously.
Alexandretta	.....	286,580
Aalborg	.....	94,264
Alexandria	.....	715,290
Antwerp	821,150	7,745,683
Amsterdam	.....	1,995,473
Ancona	.....	141,500
Algiers	.....	281,670
Bergen	.....	163,676
Bremen	.....	5,686,920
Bombay	500,000	550,000
Bona	.....	88,920
Barl	.....	339,750
Cette	.....	145,554
Catania	.....	378,300
Christiansand	.....	316,818
Copenhagen	.....	568,561
Constantinople	.....	210,000
Cork	.....	419,643
Cagliari	.....	503,910
Carlshaven	.....	85,462
Corfu	.....	162,190
Colberg	.....	107,304
Danzig	.....	536,069
Dunkirk	.....	1,557,436
Elsinore	.....	2,819,733
Flume	.....	282,769
Genoa	.....	4,304,063
Gibraltar	.....	2,330,142
Gefle	.....	113,320
Hiogo	.....	3,407,680
Hamburg	300,418	11,326,286
Havre	.....	822,947
Koeningsberg	.....	146,487
Lisbon	.....	1,060,004
Lussinpiccolo	821,516	525,429
Lyngoer	.....	108,800
London	.....	3,151,413
Liverpool	.....	375,837
Leghorn	.....	916,780
Lubeck	137,259	.....
Malta	.....	146,750
Marseilles	.....	675,224
Messina	.....	293,120
Nagasaki	.....	970,000
Naples	.....	165,865
Oporto	.....	5,000
Philippville	.....	116,070
Port Said	.....	136,000
Pozzuoli	.....	365,536
Palermo	.....	962,180
Piraeus	.....	277,180
Rio Janeiro	.....	38,000
Rouen	.....	274,480
Rotterdam	765,242	3,273,250
Riisoer	.....	182,548
St John, N F	.....	9,595
Savona	.....	380,000
Stralsund	.....	122,784
Stettin	.....	739,636
Syra	.....	134,000
Salonica	.....	160,790
Taranto	.....	356,660
Trieste	.....	1,766,855
Tunis	.....	96,270
Venice	.....	943,005
Waterford	.....	119,717
Total gallons	3,345,585	67,483,178
Exported since Jan 1st, 1882		70,828,763
" same time 1881		71,180,219

Imports of Emtpy Petroleum Barrels.

NEW YORK.

10385, Clodins & T, per Meta, Bremen.
450, Hagemeyer & B, per Fortuna, Oporto.
3360, H Stursburg & Co, per Helene, Hamburg.
1020, Gust Heye, per Titan, Liverpool.
480, To Captain, per Kepla, Bilbao.
1728, Gust Heye, per Mizpah, Amsterdam.
5770, Ocean Ref. Co, per Don Juan, Antwerp.
3196, Eckmeyer & Co per G Wash'gton, Bremen.
6120, Ocean Ref Co, per T Keiller, Antwerp.
1575, Gust Heye, per Saga, Stettin.
8216, Gust Heye, per Senator, Bremen.
5190, Gust Heye, per Edward, Amsterdam.
7116, Gast Heye, per Craigellion, Antwerp.
6050, Gust Heye, per Conductor, Antwerp.
1606, Gust Heye, per Salvator, Bristol.
4298, Gust Heye, per Colchester, Bremen.
4000, H Stursburg & Co, per Colchester, Bremen.
3838, H Stursburg & Co, per Agnes, Hamburg.
3368, Witthoff, M & Co, per De Ruyter, Antwerp.
900, H Stursburg & Co, per De Ruyter, Antwerp.
3420, Ocean Ref Co, per Louise, Hamburg

PHILADELPHIA.

7542, Witthoff, M & Co, per St Albans, Bremen.
2685, order, per Southern Belle, Antwerp.
4132, order, per Kinburn, London.
4204, order, per Matthias, Bremen.

BALTIMORE.

6297, Gust Heye, per W Woodburg.
2300, Gust Heye, per Bolivar, Antwerp.
5665, Gust Heye, per Stella, Bremen.
8469, Camden Con Oil Co, per E Accame, Amsterdam.

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Jamaica Dogwood, (Piscidia Erythrina),
Manaca, (Fransiscea Uniflora),
Quebracho, (Aspidosperma Quebracho),
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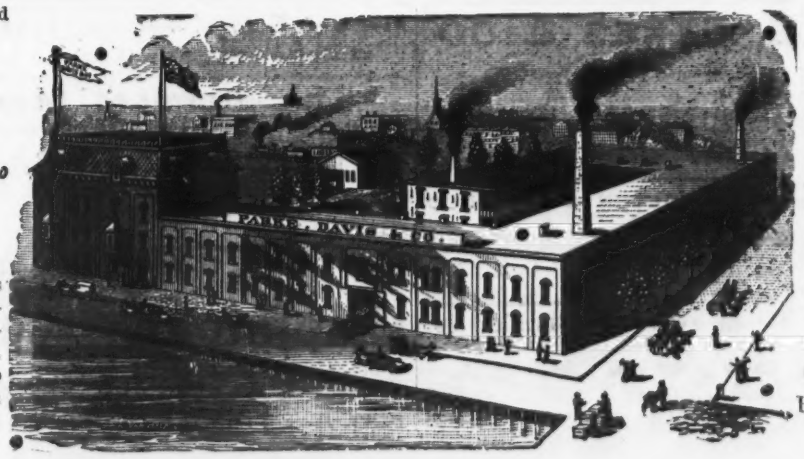

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Cascara Cordial,
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Etc., Etc., Etc.

DYE MARKET.

TUESDAY EVENING, Oct. 3, 1882.

IMPORTS AT NEW YORK

[Corrected up to Monday night.]

		For the Week.	Since Jan. 1
Acid Picric	lbs	2240	36161
Albumen	"	.....	312556
Aniline Colors	"	36100	741560
Annatto Seed	"	550	221371
Cochineal	"	23000	601789
Cudbear	"	10222	196339
Cutch	"	16083	2366229
Divi Divi	"	.....	775718
Fustic	tons	.....	6757
"	pcs	.....	47437
Galls	lbs	.....	203203
Gambier		.....	4125989
Garancine	"	.....	385668
Indigo	"	4200	1707496
Logwood	tons	711	34267
"	pcs	.....	...
Madder	lbs	37773	572159
Potash Pruss	"	9500	227642
" Bich	"	.....	1438977
Sumac	"	.....	4055776
Turmeric	"	.....	750015

EXTRACTS.

Chestnut	lbs	.....	614886
Fustic	"	.....	56227
Indigo	"	28003	903769
Logwood	"	.....	295294
Sumac	"	13648	1902911

Our prices are for large lots, except when otherwise specified, and buyers of small lots must expect to pay an advance.

The dye market is without material change and there is nothing of special interest to note in transactions. Many of the printing mills are shut down preparatory to entering upon the production for Spring trade. The specialty mills are still active, however, and there is a fairly active jobbing trade going on in staple dyestuffs and colors.

Indigo is in demand for jobbing lots at steady prices. Sales in jobbing lots, of Bengals, in the aggregate some 25 cs, are reported, mostly of the finer goods, at steady prices. Though the market is short of the finer grades yet prices are not advanced, and buyers limit purchases to actual necessities, awaiting the new crop for future supplies. According to advices the incoming crop promises to be quite as large as that of last year, if not larger. The general impression here is that indigo will be cheaper than last season. The indications at present are that the stock which will be carried over will be less than that of last year. The consumption this year has been large in proportion to the increased importation. Guatemalas are scarce in this market and there is nothing of interest to note. Quotations both of Bengals and Guatemalas are unchanged. Madras and Manila are in good supply and selling in jobbing lots at regular quotations. Bengals are quoted for finer grades $1 40 @1 90. Madras and Manilla are quoted, the former at 50@75c the latter at 55@80c.

Cutch is without especial interest. The demand is limited to small jobbing lots, at 7¾@8c for prime. Some grades are selling at less figures, but we hear of no sales of any large lots.

Gambier is without change. Since our last report, and early last week, the supply in first hands was closed out at 6¾c. The stock in market is nearly exhausted, and the supply in jobbers' hands commands a high price, 7@7½c. For September and October shipments 5c is bid and refused. Shipments due any time this year are quoted at 6c. For October and November shipments 5c would be accepted. No sales to arrive are reported.

Cochineal—Teneriffe silvers are in fair demand for small lots at 32@33c, and the blacks and greys at 32½@34c. Sales on spot of about 100 bags in jobbing lots are reported at the above quotation.

Dyewoods—The market, though well supplied with logwood of good grades, is quiet. Manufacturers are well stocked at present, and we hear of no large transactions. Since our last the sales of spot and to arrive aggregate some 650 tons, including 100 Miragoane at $19, 450 tons Hayti to arrive at $23, and $250 tons spot at $22 @23 50. Fustic is in small demand, with a good supply in market. Sales are limited to small lots at prices varying from $18 for Maracaibo to $26 for Tuxpan. Quotations are unchanged.

Analine colors are in steady demand, with prices tending upward. The prices are advanced in Europe from 10 to 20 per cent and some colors even 50 per cent, based upon the higher prices there of benzol. Prices have been advanced in this country also, but restrained by the stocks in market they have not gone up as in Europe nor so high as they will when new invoices must be put upon the market.

The supply of aniline oil and salts though not large is ample for current demands at steady prices as quoted last week. The impression here is that the rise in colors and oils is permanent. We quote aniline oils, German and English, at 50@60c, as to quantity and quality. Salts, prime, quoted at 45@50c.

Bichromate of potash meets with ready demand in jobbing lots at the regular rates. The stock of Scotch is light. Quoted 15@15½c, as to quantity, for both Scotch and American.

Prussiate of potash is without change and is moving in small lots at steady prices. Quoted 24@24½c for both Scotch and American yellow. Red 50@51c.

Sumac—The market continues quiet, with an ample supply in store. Demand is limited to jobbing lots at steady prices. Small lots of well-known brands are selling from store at $70@75. We hear of no sales to arrive. Quoted at $66@68 for prime. Lower grades can be bought at from $50@60.

Starch—market is quiet. Corn is quoted in lots at 4@4½c. Potato, 4¾@5c. It is reported from Cincinnati that the starch manufacturers have initiated an effort to organize a combination of manufacturers. It is announced that six of eleven concers have signed the agreement. It is sought to be effected through a corporate charter with $3,500,000 capital, under the laws of Ohio and Illinois. Another meeting is to be held Oct. 17th.

NOTICE!

Acid Magenta,

Patented Nov. 29th, 1881.

No. 250,247.

The Hon. Judge Blatchford, sitting as Circuit Judge of the U. S., having on the 11th day of March, 1882, rendered a decision sustaining the above patent, we, the owners thereof, hereby warn any and all persons manufacturing, selling, or using this product, without our license, that they will be prosecuted.

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Albumen—The demand continues very light, and prices are weak though the quotations are unchanged. Imported blood light is quoted at 18@20c, prime domestic at 12@17c.

Extracts—The demand is steady but not large, and quotations are unchanged, except Persian berry, which is advanced by reason of a reported short crop.

Acid Picric, best crystal	36 @	40
" Rosalic	70 @	80
Albumen, prime egg	70 @	80
" imported blood	18½@	22½
" domestic "	17 @	18
" No. 1½ " "	@	
Aniline Oil, English	50 @	62
" German	45 @	50
" Salt, crystals	45 @	50
" " German	55 @	
" " cake	35 @	45
Annatto	20 @	30
" seed	4 @	10
Archil Weed	7 @	9
Aurine	55 @	70
Barbary Root cut	5 @	5½
Bichromate of Potash, Scotch	15 @	15¾
" " " American	15 @	15¾
Carmine of Indigo	75 @	1 00
Cochineal, Honduras Silver	28 @	32
" " Black	28 @	34
" Teneriffe Silver	32 @	33
" " Black	32 @	34
" " Mexican	28 @	29
Ammoniac	2 25 @	2 50
Cudbear, French	12 @	14
" English	13 @	16
Cutch	7¾@	8¼
Divi Divi	70 00@	80 00
Chipped Dyewoods, Etc.		
Barwood ℔ lb	2 @	2¼
Camwood "	4½@	8½
Fustic, com "	1¾@	2
" Cub "	1⅞@	2¼
Green Ebony "	3½@	4
Hypernic "	3½@	4
Logwood, Campeachy "	1½@	1⅞
" Laguna "	1⅞@	2
Nicwood "	@	2½
Peachwood "	@	3
Quercitron ℔ lb	@	1½
Redwood "	@	2¼
Red Sanders "	@	3
Extracts.		
Archil	12 @	16
" Concentrated	17 @	22
Logwood, solid	8¼@	8¾
" liquid 51 deg	6½@	7¼
" 42 deg	5½@	6½
Safflower French	3 75 @	4 00
Sumac, English	5 @	6½
" French	4¾@	6½
Persian Berries, French	27 @	32
Sapan, French	21 @	
Barbary, French	28 @	30
Chestnut	5½@	7
Fustic, solin	13 @	14
" liquid 51 deg	10½@	12
Indigo Extract	10 @	14
Quercitron, French	15 @	18
" American	7 @	8
Madder	@	50
Tamarack	@	8
Fuller's Earth, lump	1 @	1¼
" " powdered	@	2¼
Flavine	22 @	26
Fustic	21 00 @	28 00
Gambier	6¾@	7¼
Garancine	7 @	14
Indigo, Bengal, low grade	90 @	1 10
" " medium	1 15 @	1 45
" " high grade	1 70 @	1 90
" Caracas	@	1 00
" Guatemala	85 @	1 15
" Manila	55 @	80
" Madras	50 @	75
Kurpahs	70 @	1 25
Indigotine, German	4 00 @	5 00
" French	4 50 @	6 00
Lac Dye	9 @	15
Logwood	18 00 @	27 00
Madder, Dutch	7½@	9½
" French	3½@	4½
Myrabolanes	@	
Muriate of Tin	6 @	9
Nitrate of Iron, commercial	2½@	3
" " " true	5 @	7
Nutgalls, Blue Aleppy	16 @	16½
" Chinese	28 @	30
Oxymuriate of Antimony	6 @	7
Persian Berries	14 @	15
Prussiate of Potash, Am. yellow	24 @	24½
" " " " red	51 @	52
" " " Scotch yel'w	24½@	25
" " " " red	51 @	53
Safflower	@	28
Sago Flour	3¾@	4
Salts of Tartar	6½@	7
Sumac, Sicily prime	65 00 @	75 00
" " low grades	@	
" Virginia	40 @	45
Starch, Corn	4 @	4½
" Potato	4¾ @	5
" Wheat	@	
Stannate of Soda, single	9 @	10
" " double	14 @	18
Tin Crystals	18 @	20
Turmeric, root	2½@	5
" powdered	5½@	7
Ultramarine, Imported	20 @	30
" American	12 @	26
Vanadiate, Ammonium	@	2 75
Wood English	9 @	10

The starch manufacturers have so far perfected their plans for an organization that six of the eleven manufacturing firms have signed the agreement. The other five, being corporate bodies, will require more time to make an agreement. It is expected their action will be favorable. The capital stock will be $3,500,000. The incorporation will be under the laws of Ohio or Illinois Another meeting will be held in Cincinnatti October 17.

The Duty on Sumac.

Mr. W. N. Jones, of Petersburg, Va., presented to the Tariff Commission at its session at Richmond two weeks ago an argument in favor of the protection of the sumac industry in which he maintained:

1st. That American sumac was an infant industry, that deserved and needed protection.

2nd. That the duty should be changed from ad valorum to specific. A duty of 10% ad val, was imposed when Sicily sumac was worth $150 per ton; for revenue (as there was no domestic sumac to protect at that time) and he recommended $20 per ton specific tax.

3rd. That if we were protected against the cheap labor of Sicily, that we could produce by cultivation, an article that would be as good for all purposes, as is the Sicily, this having been demonstrated by chemical analysis.

4th.—That without protection the business was dying, and would eventually be killed.

5th. That it benefitted perhaps 100,000 people mostly indigent people, who were furnished employment during the gathering season in gathering and curing the leaves.

6th.—That, as the business was now conducted five-sixths of the cost of production was paid to labor.

The Glass Industry of Pittsburgh.

To-day there are seventy-five glass factories in this region, twenty-four devoted to the manufacture of table ware, twenty-four engaged in the manufacture of window glass, eight in which flint bottles are made, ten exclusively engaged in the manufacture of green glass bottles, and nine which produce chimneys. These factories are owned by fifty-nine firms. The capital invested in them amounts to $5,985,000. They give employment to 6,442 operatives, and the value of the annual product in 1881 was $6,832,683.

The glass chimney factories may be cited as illustrating the enterprise of our people. The growth of these, which was very rapid, may be traced directly to the development of petroleum in Pennsylvania. They furnish employment to 830 hands, and the chief items of consumption will give some idea of the material required to operate them. They consume annually 350 tons of pearl ash, 500 tons of lead, 640 tons of soda ash, and 3,240 tons of sand. All the flint glass chimneys in the country, and very nearly 80 per cent. of all other kinds of chimneys, are made in Pittsburgh; the aggregate number made here exceeds 40,000,000 annually.

The factories devoted to the manufacture of the finer and more elegant products (crystal glass) give employment to 1,850 hands, consume annually 3,300 tons of soda ash, 800 tons of nitrate of soda, and 13,000 tons of sand. The product of these factories is not surpassed in elegance of design or beauty in the United States. They are found in every city, town and hamlet in the country.

The extent of the window glass trade of Pittsburgh may be understood when it is stated that the product of one year required 720,000 packages or boxes, each of which contained 50 feet of glass. A quarter of a million of houses are glazed every year with Pittsburgh glass.

The product of the bottle factories in a single year amounted to upward of 510,000 gross, or 73,440,000 vials and bottles. Fifty-nine establishments are enumerated, manufacturing window glass, flint or lime glass, green or bottle glass and pressed ware. Capital invested, $6,985,000; hands employed—males, 4,775; females, 171; children, both sexes 1,496. Total, 6,442. Value of product during the year, $6,832,683. Kinds of ware manufactured—pressed flint glassware, lamps and lamp chimneys, vials, bottles, demijohns, fruit jars, flasks, druggists' ware, etc., and every description of glass. Also, 716,501 boxes window glass of 50 feet each.—*Glass and Pottery Journal.*

Prize Essays on Powdered Drugs.

Following is the report of the committee to which was referred the competitive essays for the Allaire, Woodward & Co. prizes:

"We, the committee appointed to award the Allaire, Woodward & Co. prizes for the best essay on the examination of commercial powdered drugs in the American market, respectfully report, after a careful comparison of the papers submitted, that the essay on powdered rhubarb, numbered 35, is, in our opinion, entitled to the first prize—a Beck microscope worth $100. We recommend as deserving of second prize (a $60 microscope), the paper on powdered ipecac, numbered 43; and the third prize (a $40 microscope), to the author of the paper on powdered jalap, numbered 8.

"We also recommend, as deserving of honorable mention, the papers on powdered opium and powdered extract of licorice, numbered respectively 32 and 38.

"It seems proper to state, in justice both to the authors of essays to whom no prizes were awarded and to the members of the committee, that owing to the high order of merit of nearly all the papers submitted, considerable difficulty was experienced in placing the award. The matter was made more complicated by the fact that a considerable number of different subjects were treated.

"We desire in conclusion to express our gratification that the offer of Messrs. Allaire, Woodward & Co. has been successful in adding so much information of a reliable character to the sum of knowledge on this important subject.

(Signed) WM. SAUNDERS,
J. U. LLOYD,
ERNEST B. STUART."

The essays referred to by the committee in their report were written by the following gentlemen, whom we congratulate upon their success: No. 35—Mr. Geo. W. Hayes, Philadelphia; No. 43—Mr. Theo. H. Wurmb, St. Louis; No. 8—Mr. Virgil Coblentz, Springfield, Ohio; No. 32—Mr. Geo. D. Hays, New York City; No. 38—Mr. V. E. Phillips, Olney, Ill.

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CARBOLIC—31 cs, Schering & Glatz, per Cimbria, Hamburg.
10 cs, 1120 lbs. Chas Pfizer & Co, per Romano, Hull.
12 cs, 1200 lbs, Scherine & Glatz, per Silesia, Hamburg.
FUMING—40 cks, 4480 lbs, Read Holliday & Sons, per Romano, Hull.
OXALIC—25 cks, 15000 lbs, A Klipstein, per Scythia, Liverpool.
10 cks, E J Wessels, per Erin, Liverpool.
33 cks, 21260 lbs, A Klipstein, per Romano, Hull.
PICRIC—35 cs, 2240 lbs, Lutz & Movius, per Germanic, Liverpool.
PYRO—1 cs, Schering & Glatz, per Cimbria, Hamburg.
ROSOLIC—10 kgs, 1120 lbs, J C Bloomfield & Co, per Germanic, Liverpool.
ALBUMEN—4 cs, C F Zentgraf, per Cimbria, Hamburg.
11 cks, A Klipstein, per Romano, Hull.
ALIZARINE—29 cks, W Pickhardt & K, per Leerdam, Rotterdam.
ASSAFOETIDA—20 cks, 3542 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
48 cks, 20225 lbs, W Heuermann, per Germanic, Liverpool.
20 cks, Baldwin Bros & Co, per City of Richmond, Liverpool.
ALOES—82 cs 6633 lbs, Foulke & Co, per Valencia, Curacao.
AMMONIA MURI—5 cks, Peters & Tiemann, per St Dunstan, London.
ANILINE ARSEN—10 pkgs, 6318 lbs, W J Matheson & Co, per York City, London.
9 pkgs, 2735 lbs, Read Holliday & Sons, per Romano, Hull.
8 cks, Heller & Merz, per Gen Werder, Bremen.

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COLORS—5 cs, 500 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
20 cs, 2000 lbs, Lutz & Movius, per Cimbria, Hamburg.
6 pkgs, 560 lbs, W J Matheson & Co, per Cimbria, Hamburg.
7 cs, 650 lbs, P Schulz Berge, per Habsburg, Bremen.
37 cs, 3640 lbs, A Klipstein, per Habsburg, Bremen.
3 cs, 661 lbs, Eagle Pencil Co, per Gen Werder, Bremen.
1 cs, 33 lbs, N S Thomas, per Germanic, Liverpool.
2 cs, 200 lbs, J C Bloomfield & Co, per Germanic, Liverpool.
6 cs, 300 lbs, Read Holliday & Sons, per Germanic, Liverpool.
3 cs, 250 lbs, Lutz & Movius, per Germanic, Liverpool.
9 cs, 865 lbs, Lutz & Movius, per Gellert, Hamburg.
3 pkgs, 450 lbs, W J Matheson & Co, per Gellert, Hamburg.
2 cs, 450 lbs, A Keppelmann, per Gen Werder, Bremen.
4 cs, 397 lbs, J C Bloomfield & Co, per Gen Werder, Bremen.
8 pkgs, 815 lbs, J B Wade, per Pereire, Havre.
8 cs, 410 lbs, Geisenheimer & Co, per Pereire, Havre.
9 pkgs, 1125 lbs, Fischer & Keller, per Pereire, Havre.
2 pkgs, 180 lbs, Strauss, Legge & Co, per Pereire, Havre.
15 pkgs, 1350 lbs, W J Matheson & Co, per Silesia, Hamburg.
22 cs, 2225 lbs, Lutz & Movius, per Silesia, Hamburg.
4 cs, 220 lbs, Lutz & Movius, per Neckar, Bremen.
OIL—13 bbls, A Klipstein, per De Ruyter, Antwerp.
10 cks, A Klipstein, per D Steinmann, Antwerp.
4 cks, 2676 lbs, J C Bloomfield & Co, per Gen Werder, Bremen.
2 cks, 1100 lbs, Geisenheimer & Co, per Pereire, Havre.
4 dms, W Pickhardt & K, per Romano, Hull.
6 dms, 5289 lbs, W J Matheson & Co, per York City, London.
SALT—4 cks, 1142 lbs, J & H Auchincloss, per Anchoria, Glasgow.
109 cs, A Klipstein, per Romano, Hull.
ANISEED—400 bgs, L Windmuller & R, per Archimede, Genoa.
ANNATTO—13 cks, Gifford, Sherman & I, per Scythia, Liverpool.
30 pkgs, 1452 lbs, G Amsinck & Co, per A R Bishop, Para.
41 bskts, 2336 lbs, W R Grace & Co, per Ambrose, Para.
SEED—4 bbls, 550 lbs, Beam, Turner & Co, per Alps, Kingston.
ARGOLS—48 cks, 52160 lbs, Chas Pfizer & Co, per Cimbria, Hamburg.
91 cks, 99415 lbs, Loeb Bros, per City of Richmond, Liverpool.
64 cks, 68162 lbs, Dreyfus, A & Co, per City of Richmond, Liverpool.
ARNICA FLOWERS—12 bales, Arnson & Co, per Romano, Hull.
ARROWROOT—5 cs, 679 lbs, Reed & Co, per Alvena, London.
ARSENIC—600 bbls, 221625 lbs, Edward Hill, per Rhiwindda, Cardiff.
BALSAM COP—3 cks, 1120 lbs, G Amsinck & Co, per A R Bishop, Para.
30 cs, 2340 lbs, F Gorgoza's Son, per Alcira, Marseilles.
6 bbls, 697 lbs, W R Grace & Co, per Ambrose, Para.
PERU—5 cs, Dodge & Olcott, per Republic, Liverpool.
BARK MEDICAL—24 bales, J Zeller, per Carl, Bremen.
5 bales, 409 lbs, Reed & Co, per Alvena, London.
PERU—16 bales, 1600 lbs, Hoadley & Co, per San Blas, Aspinwall,
10 bales, Camacho & V, per San Blas, Aspinwall.
499 bales, 63093 lbs, Marcial & Co, per A R Bishop, Para.
708 bales, 112147 lbs, Hoadley & Co, per A R Bishop, Para.
BARYTES—45 cks, D F Tiemann & Co, per Macedonia, Newcastle.
240 tons, D C Hood, per Marryat, Cork.
192 tons, Peters & Tiemann, per Orpheus, Hamburg.
148 tons, Peters & Tiemann, per D H Watjen, Bremen.
99 tons. Peters & Tiemann, per Colchester, Bremen.
BEANS TONCA—3 cs, 326 lbs, C Loewenthal, per Habsburg, Southampton.
1 cs, 345, lbs G Amsinck & Co, per A R Bishop, Para.
1 cs, Wattson & Farr, per Glenapp, Para.
3 pkgs, 696 lbs, G Amsinck & Co, per Ambrose, Para.
BERLIN BLUE—1 kg, 95 lbs, A Keppelmann, per Rhynland, Antwerp.
BINITRO TOLUOL—7 cks, 2675 lbs, R Holliday & Sons, per Romano, Hull.
BITUMEN—467 bgs, H Zolze, per Carl, Bremen.
BLEACH—93 cks, 112076 lbs, Wing & Evans, per Titan, Liverpool.
57 cks, E J Wessels, per Brantford City, Newcastle.
17 cks, E J Wessels, per Anchoria, Glasgow.
45 cks, 52100 lbs, Chas Pfizer & Co, per Titan, Liverpool.
181 cks, 225008 lbs, Watson, Sumner & Co, per Titan, Liverpool.
BLUE, SOLUBLE—1 ck, 112 lbs, William Bros & E, per Alvena, London.
BRONZE POWDER—3 cs, K Schmidt & Co, per Habsburg, Bremen.
2 cs, F Beck & Co, per Habsburg, Bremen.
3 cs, A B Ansbacher, per Habsburg, Bremen.
5 cs, T Riessner, per Habsburg, Bremen.
8 cs, Fuchs & Lang, per Habsburg, Bremen.
9 cs, Warren, Fuller & Co, per Habsburg, Bremen.
2 cs, Sondheim, Alsberg & Co, per Habsburg, Bremen.
BUCHU—6 bales, Fischer & Ewald, per York City, London.
CANARY SEED—7 bgs, C Reiche & Bro, per Gen Werder, Bremen.
500 bgs, 121973 lbs, Lewis Morris, per Titan, Liverpool.
CARAWAY SEED—50 bgs, 5313 lbs, Thurber & Co, per Alvena, London.
200 bgs, 22000 lbs, Rosenstein Bros, per Stella, Amsterdam.
CASSIA BUDS—25 cs, 3124 lbs, Stallman & Fulton, per York City, London.
CHALK—21 cks, 6720 lbs, Hall & Ruckle, per Emberiza, London.
CHAMOMILES—8 bales, 920 lbs, J A Hatry & Son, per York City, London.
20 bales, 2140 lbs, Stallman & Fulton, per York City, London.
10 bgs, 1056 lbs, Brueckner & K, per Pennland, Antwerp.
7 cks, S Riess, per Cimbria, Hamburg.
26 bales, Fischer & Ewald, per York City, London.
20 bales, McKesson & Robbins, per De Ruyter, Antwerp.
CHARCOAL—134 bgs, Peters & Tiemann, per Rhynland, Antwerp.
CHEMICALS—11 cs, W U Tel Co, per Gallia, Liverpool.
PREP—1 cs, 56 lbs, Schering & Glatz, per Leerdam, Rotterdam.
8 cs, Schering & Glatz, per Cimbria, Hamburg.
CHILLIES—8 bgs, 260 lbs, Zuricalday & A, per Picardie, Malaga.
244 bgs, 25620 lbs, Arnold, Hines & Co, per Alvena, London.
10 cs, 1014 lbs, Zuricalday & A, per Britannia, Marseilles.
CHINA CLAY—10 cks, 5 tons, Dunn Bros, per Wisconsin, Liverpool.
1020 cks, 500 tons, Dunn Bros, per W McLaren, Fowey.
504 cks, 237 tons, L A Salomon & Bro, per W McLaren, Fowey.
CHLORAL HYDRATE—27 cs, 1568 lbs, Schering & Glatz, per Leerdam, Rotterdam.
COCA LEAVES—6 ser, C H Rand, per San Juan, Aspinwall.
COCHINEAL—115 bgs, Beach & Co, per Rhein, Southampton.
32 bgs, Peters & Tiemann, per Canada, London.
COCOA BUTTER—10 cs, H Martin, per Cimbria, Hamburg.
COLCOTHAR—13 cks, 24 kgs, H E Williams, per York City, London.
50 cks, D F Tiemann & Co, per Romano, Hull.
COLOCYNTH—6 cs, 944 lbs, Reed & Co, per Scythia, Liverpool.
COLOMBO ROOT—35 bales, 2951 lbs, Stallman & Fulton, per York City, London.
COLORS—1 cs, J Marsching & Co, per Gellert, Hamburg.
1 cs, J Marsching & Co, per City of Richmond, Liverpool.
1 cs, 150 lbs, W Pickhardt & K, per Gen Werder, Bremen.
6 pkgs, 1627 lbs, A Kepplemann, per York City, London.
PAINTERS—2 cs, F W Devoe & Co, per Pereire, Havre.
10 cks, 5117 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
7 cs, Meyer Merkle, & O per Gen Werder, Bremen,
21 cks, R Mayer & Co, per Gen Werder, Bremen.
2 cks, J A Norman, per Habsburg, Bremen.
CORKS—9 bales, Hagemeyer & Brunn, per Fortuna, Oporto.
20 bales, John Robinson & Co, per Washington, Lisbon.
CORKWOOD—1450 bales, John Robinson & Co, per Washington, Lisbon.
135 bales, Hagemeyer & Brunn, per Fortuna, Oporto.
CUDBEAR—5 cks, Gifford, Sherman & I, per Germanic, Liverpool.
DEXTRINE—350 bgs, 77195 lbs, L A Salomon & Bro, per Cimbria, Hamburg.
DRUGS—6 pkgs, J Zeller, per Cimbria, Hamburg.
4 cs, Eimer & Amend, per Cimbria, Hamburg.
8 pkgs, Eimer & Amend, per Gellert, Hamburg.
CRUDE—21 bales, 4117 lbs, Lehn & Fink, per Tamerlane, Hamburg.
DUTCH METAL—3 cs, Fuchs & Lang, per Habsburg, Bremen.
1 cs, J Marsching & Co, per Gellert, Hamburg.
DYEWOOD EXT—1 ck, A Klipstein, per Main, Bremen.
EGG YOLK—25 cks, A Klipstein, per York City, London.
ERGOT—8 bgs, Arnson & Co, per Romano, Hull.
FLOCKS—40 bales, 4400 lbs, A Keppelmann, per Gellert, Hamburg
FOENUGREEK SEED—12 bgs, 2843 lbs, Stallman & F, per Geo Washington, Bremen.
FULLERS EARTH—600 bgs, Hammill & G, per York City, London.

FUSTIC—20 tons, Mosle Bros, per Susan Bergen, Gibara.
GINGER—7 bbls, 665 lbs, J W Elwell & Co, per Alps, Kingston.
GLASS MIRROR—23 cs, Bendit, Drey & Co, per Leerdam, Rotterdam.
25 cs, Semon, Bache & Co, per Leerdam, Rotterdam.
2 cs, Dreyfus & Sachs, per Habsburg, Bremen.
25 cs, A Arnstein, per Leerdam, Rotterdam.
12 cs, B W Merriam & Co, per De Ruyter, Antwerp.
21 cs, Vanhorne, Griffen & Co, per Rhynland, Antwerp.
PLATE—5 cs, E A Boyd & Son, per Wisconsin, Liverpool.
24 cs, J A Waller, per Republic, Liverpool.
15 cs, M Aleo, per De Ruyter, Antwerp.
1 cs, Semon Bache & Co, per De Ruyter, Antwerp.
5 cs, H H Cahn, per Pennland, Antwerp.
41 cs, Heroy & Marrenner, per D Steinmann, Antwerp.
2 cs, E A Boyd & Son, per D Steinmann, Antwerp.
A V ler, per Germanic, Liverpool.
8 cs, E A Boyd & Son, per Anchoria, Glasgow.
23 cs, Semon Bache & Co, per Brantfort City, Newcastle.
13 cs, E A Boyd & Son, per Germanic, Liverpool.
18 cs, Heroy & Marrenner, per Germanic, Liverpool.
WINDOW—83 cs, G Gennert, per D Steinmann, Antwerp.
312 cs, Avery, Penabert & Co, per D Steinmann, Antwerp.
3384 cs, Dougherty, Ellis & M, per Pennland, Antwerp.
1636 cs, Vanhorne, Griffen & Co, per Pennland, Antwerp.
1273 cs, Holbrook Bros, per Pennland, Antwerp.
85 cs, Dougherty, Ellis & M, per Wisconsin, Liverpool.
1060 cs, T W Morris & Co, per Pennland, Antwerp.
325 cs, H H Cahn, per Pennland, Antwerp.
1420 cs, Heroy & Marrenner, per D Steinmann, Antwerp.
324 cs, E & H T Anthony & Co, per De Ruyter, Antwerp.
2711 cs, Vanhorne, Griffen & Co, per Rhynland, Antwerp.
GLUCOSE—10 cks, 8118 lbs, E Wattenberg, per Cimbria, Hamburg.
25 cks, 24101 lbs, Wielbacher & L, per Gellert, Hamburg.
GLUE—4 cks, F de Busires, per Germanic, Liverpool.
100 bgs, 5 cks, F de Busires, per Alvena, London.
35 cks, 22464 lbs, A Klipstein, per Alvena, London.
18 cs, 12016 lbs, E Cohn, per Romano, Hull.
GLYCERINE—4 pkgs, 4534 lbs, Marx & Rawolle, per Erin, Liverpool.
40 cs, 8940 lbs, Geisenheimer & Co, per Gen Werder, Bremen.
1 cs, Arnson & Co, per Romano, Hull.
GOLD SIZE—3 cs, 120 gls, A Keppelmann, per York City, London.
GREASE—100 bbls, 35142 lbs, J R Townsend & Co, per D Steinmann, Antwerp.
GREASE—125 cks, Sanderson & Son, per Romano, Hull.
GUARANA—1 cs, Geo G Cowl, per A R Bishop, Para.
GUM ANIMI—9 cs, 1825 lbs, Geo Ropes, per Alvena, London.
20 cs, 4038 lbs, Edward Hill, per Alvena, London.
ARABIC—210 cs, 65491 cs, T B Merrick & Co, per Scythia, Liverpool.
COPAL—22 cs, 4451 lbs, Edward Hill, per Alvena, London.
37 cs, 7400 lbs, Arnold, Hines & Co, per Alvena, London.
23 cks, 20339 lbs, T N Bolles, per Washington, Lisbon.
MYRRH—1 cs, 165 lbs, Stallman & Fulton, per Scythia, Liverpool.
SUB—10 cks, 12389 lbs, A Baldwin & Co, per State of Nev, Glasgow.
TRAG—5 cs, 1191 lbs, J Domergue & Co, per Alvena, London.
30 bgs, 3360 lbs, J Domergue & Co, per York City, London.
INDIAN RED—21 kgs, H E Williams, per York City, London.
INDIGO—14 cs, O S Janney & Co, per Alvena, London.
20 cs, O S Janney & Co, per York City, London.
EXT—20 cks, Gifford, Sherman & I, per Republic, Liverpool.
10 cks, A Klipstein, per York City, London.
15 cks, Banning, Bissell & Co, per Wisconsin, Liverpool.
35 cks, 20875 lbs, W J Matheson & Co, per C of Richmond, Liverpool.
20 cks, 9854 lbs, J C Bloomfield & Co, per Pereire, Havre.
20 cks, 8770 lbs, J Campbell, per Germanic, Liverpool.
2 cks, 1004 lbs, J C Bloomfield & Co, per Germanic, Liverpool.
INDIGOTINE—1 cs, W J Matheson & Co, per Pereire, Havre.
1 cs, 100 lbs, Lutz & Movius, per Habsburg, Bremen.
INSECT FLOWERS—10 bales, 2240 lbs, Lazelle, Marsh & G, per Scythia, Liverpool.
IRON OXIDE—2 cks, Zucker & Leavitt, per Romano, Hull.
LAC DYE—50 cs, 21225 lbs, Howe & Goodwin, per Alvena, London.
LAKE CARMINE—1 cs, 116 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
LEECHES—3 cs, H Witte, per Gellert, Hamburg.
LICORICE—10 cs, 2696 lbs, Weaver & Sterry, per Kepha, Bilboa.
JUICE—1 cs, 208 lbs, T B Merrick & Co, per Scythia, Liverpool.
LIME JUICE—7 bbls, D A Paulsen, per Avila, St Marc.
3 bbls, 145 gls, Leaycraft & Co, per Alps, Kingston.
LOGWOOD—506 tons, Lyon & Co, per Avila, Cape Hayti.
205 tons, Kunhardt & Co, per Alps, Aux Cayes.
90 tons, R & C Degener, per J L Cotter, Gonaives.
LYCOPODIUM—3 cs, Dodge & Olcott, per Romano, Hull.
MADDER—10 cks, 13714 lbs, C C Abel & Co, per Leerdam, Rotterdam.
20 cks, 24059 lbs, Gifford, Sherman & I, per Leerdam, Rotterdam.
MANGANESE OXIDE—10 cks, 1000 lbs, Gabriel & Schall, per Cimbria, Hamburg.
MEDICAL HERBS—55 bales, J Zeller, per Archimede, Palermo.
9 bales, 1124 lbs, Brueckner & K, per Romano, Hull.
PREP—48 cs, E Fougera & Co, per Pereire, Havre.
4 cs, 877 lbs, Stallman & Fulton, per Habsburg, Bremen.
ROOT—41 bales, F A Reichardt & Co, per Romano, Hull.
MILK SUGAR—24 pkgs, 10606 lbs, Brueckner & K, per Pennland, Antwerp.
1 cs, H Morse, per G Monarch, London.
10 cks, Brueckner & K, per Rhynland, Antwerp.
MILLET SEED—3 bgs, F E McAllister, per Gen Werder, Bremen.
MYRABOLANES—60 bgs, Reed & Co, per Parthia, Liverpool.
NAPHTHALINE SALT—4 pkgs, 148 lbs, W J Matheson & Co, per York City, London.
NUTMEGS—201 cs, 13020 lbs, D G Bacon & Co, per Alvena, Penang.
60 cs, 400 lbs, J R Townsend & Co, per Benlarig, Singapore.
OCHRE—9 cks, 7110 lbs, H E Williams, per York City, London.
OIL ALMOND—5 cs, Dodge & Olcott, per Pereire, Havre.
CAKE—12 bgs, F E McAllister, per Habsburg, Bremen.
COD—114 cks, L R Welles & Co, per Alhambra, Halifax.
90 cks, 1702 gls, Geo Palen & Co, per Alhambra, Halifax.
LIVER—50 cks, 1690 gls, H Outerbridge, per Alhambra, Halifax.
2 cks, 79 gls, Clark & Seaman, per Alhambra, Halifax.
ESSENTIAL—55 cs, O B Wilson, per Dampier, Marseilles.
7 cs, Fischer & Ewald, per Cimbria, Hamburg.
HAARLEM—1 cs, F T Johnson, per Leerdam, Rotterdam.
LAVENDER—39 cs, 2800 lbs, Charras & Co, per Alsatia, Marseilles.
OLIVE—3 bbls, 120 gls, F Paturel & Co, per Picardie, Cadiz.
PINE—15 bbls, 450 gls, Sanderson & Son, per Romano, Hull.
POPPY—3 cks, 1463 lbs, F W Devoe & Co, per Pereire, Havre.
RAPE—100 bbls, 4674 gls, Wm Warden & Son, per Alvena, London.
WHALE—76 cks, Swift & Allen, per San Blas, Aspinwall.
60 cks, 17670 gls, C Borden, per San Blas, Aspinwall.
32 cks, C C Pierce, per San Blas, Aspinwall.
38 cks, 7921 gls, J & W S Ring, per Acapulco, Aspinwall.
374 cks, 6112 gls, Jones & Von A, per Orinoco, Hamilton.
ORANGE LEAD—90 cks, J Lee Smith & Co, per Macedonia, Newcastle.
PEEL—600 bgs, 50286 lbs, Kunhardt & Co, per Avila, Port Antonio.
ORCHILL—5 cks, Gifford, Sherman & I, per Germanic, Liverpool.
12 cks, 4154 lbs, E Ludwig, per Cimbria, Hamburg.
50 cks, 20145 lbs, Geisenheimer & Co, per Pereire, Havre.
10 cks, E Ludwig, per DeRuyter, Antwerp.
ORRISROOT—15 bales, 3325 lbs, Stallman & Fulton, per Scythia, Liverpool.
PAINT LUMINOUS—2 cs, 500 lbs, F W Devoe & Co, per Habsburg, Bremen.
PASTE—3 kgs, 327 lbs, J C Bloomfield & Co, per Germanic, Liverpool.
PEPPER—75 bgs, 10240 lbs, J P Bynner & Co, per N Nicolo, Singapore.
PERFUME—1 cs, Young, Ladd & Coffin, per Habsburg, Bremen.
3 cs, S Bernard, per Habsburg, Bremen.
1 cs, Dinglestedt & Co, per Freja, Havre.
5 cs, H Dreyfus, per Gellert, Hamburg.
4 cs, Mulhens & K, per Rhynland, Antwerp.
PHOSPHORUS—50 cs, 5500 lbs, Chas Pfizer & Co, per Romano, Hull.
PIMENTO—25 bgs, 2004 lbs, Kunhardt & Co, per Belize, Kingston.
33 bgs, 4900 lbs, A W Pim, per Alps, Kingston.
165 bgs, 20469 lbs, Leaycraft & Co, per Alps, Kingston.
40 bgs, 4612 lbs, A D Strauss & Co, per Alps, Kingston.
PITCH—18 cks, 22478 lbs, D Rosenberg & Sons, per Pennland, Antwerp.
40 cks, C Jenkins, per York City, London.
PLUMBAGO—11 pkgs, 5636 lbs, J A Walker, per Cimbria, Hamburg.
POPPY FLOUR—21 bgs, F E McAllister, per Habsburg, Bremen.
SEED—75 bgs, 8082 lbs, Levy & Levis, per Leerdam, Rotterdam.
50 bgs, 5512 lbs, Rosenstein Bros, per Leerdam, Rotterdam.
50 bgs, 5500 lbs, Rosenstein Bros, per Stella, Amsterdam.
POTASH CARB—20 cks, 9019 lbs, Jas Lee & Co, per State of Nev, Glasgow.
MURI—488 bgs, 113420 lbs, J Farrington, per Aurora, Hamburg.
PRUSS—6 cks, 3000 lbs, C de P Field, per State of Nev, Glasgow.
PUMICE—65 cks, 62973 lbs, A Taber & Bro, per R Ligure, Genoa.
RAPESEED—200 bgs, 43200 lbs, Thurber & Co, per Alvena, London.
10 bgs, F E McAllister, per Habsburg, Bremen.
12 bgs, C Reiche & Bro, per Gen Werder, Bremen.
5 bgs, A Merkle, per Gen Werder, Bremen.
100 bgs, 22000 lbs, J D Nordlinger & Co, per Romano, Hull.
100 bgs, 22000 lbs, F E McAllister, per Thingvalla, Copenhagen.
RED LEAD—50 kgs, 5600 lbs, J Lee Smith & Co, per Macedonia, Newcastle.
ROTTENSTONE—17 cks, H E Williams, per York City, London.
SALTPETRE—582 bgs, 115135 lbs, H H Crocker & Co, per G C Goss, Calcutta.
572 bgs, 109693 lbs, R A Wells & Co, per G C Goss, Calcutta.
SAPANWOOD—42560 lbs, F L Wallace, per Loading Wind, Iloilo.
26600 lbs, V H Brown & Co, per Tecumseh, Manila.
SENNA—4 cs, Fischer & Ewald, per York City, London.
19 bales, J Domergue & Co, per Alsatia, Marseilles.
10 bales, J A Hatry & Son, per York City, London.
SHELLAC—100 cs, Paterson, Downing & Co, per Fiery Cross, Calcutta.
150 cs, 25637 lbs, J C Phipps & Co, per Fiery Cross, Calcutta.
SIENNA—51 cks, 20746 lbs, J Lee Smith & Co, per Alsatia, Leghorn.
SOAP CASTILE—25 bxs, 1035 lbs, Thurber & Co, per Karsfarer, Bordeaux.
6 cs, 370 lbs, J D Nordlinger, per Romano, Hull,
SODA ASH—139 cks, 225786 lbs, Wing & Evans, per Republic, Liverpool.
49 cks, 111548 lbs, J L & D S Riker, per Republic, Liverpool.
24 cks, 57058 lbs, J L & D S Riker, per Germanic, Liverpool.
351 cks, 446236 lbs, Wing & Evans, per Germanic, Liverpool.
250 cks, 322883 lbs, Wing & Evans, per City of Richmond, Liverpool.
258 cks, 399495 lbs, J L & D S Riker, per Erin, Liverpool.
613 cks, 1011282 lbs, Wing & Evans, per Macedonia, Newcastle.
352 cks, 448245 lbs, Edward Hill, per Macedonia, Newcastle.
60 cks, 110662 lbs, A Murphy & Co, per Erin, Liverpool.
540 cks, 897562 lbs, Wing & Evans, per B City, Newcastle.
195 cks, 221580 lbs, Jas Lee & Co, per Macedonia, Newcastle.
707 cks, 895830 lbs, J L & D S Riker, per Brantford City, Newcastle.
148 cks, 186788 lbs, Wing & Evans, per Scythia, Liverpool.
145 cks, 193916 lbs, Wing & Evans, per Wisconsin, Liverpool.
568 cks, 822948 lbs, Wing & Evans, per Titan, Liverpool.
146 cks, 283872 lbs, Jas Lee & Co, per Anchoria, Glasgow.
121 cks, 167909 lbs, W I Clark, per Brantford City, Newcastle.
10 cks, 22614 lbs, Wing & Evans, per Wisconsin, Liverpool.
285 cks, 509379 lbs, J L & D S Riker, per Titan, Liverpool.
93 cks, 157772 lbs, Jas Lee & Co, per State of Nev, Glasgow.
255 cks, per Bavarian, in our last should be R Crooks & Co.
BICARB—500 cks, 56000 lbs, Edward Hill, per Macedonia, Newcastle.
CAUSTIC—100 dms, 60170 lbs, J L & D S Riker, per Erin, Liverpool.
60 dms, 33979 lbs, Edward Hill, per Macedonia, Newcastle.
100 dms, 63487 lbs, F de Busires, per Germanic, Liverpool.
350 dms, 219102 lbs, Wing & Evans, per Titan, Liverpool.
365 dms, 227040 lbs, Edward Hill, per Republic, Liverpool.
SAL—547 cks, 224112 lbs, E J Wessels, per Macedonia, Newcastle.
410 cks, 168000 lbs, E J Wessels, per Brantford City, Newcastle.
780 cks, 349440 lbs, Wing & Evans, per Macedonia, Newcastle.
705 cks, 302400 lbs, Edward Hill, per Macedonia, Newcastle.
1000 cks, 448000 lbs, Wing & Evans, per B City, Newcastle.
262 cks, 224224 lbs, Jas Lee & Co, per Macedonia, Newcastle.
SPONGE—2 bales, E Tronemere, per Archimede, Palermo.
26 cs, Wrightington & Jackson, per Alvena, London.

STORAX—2 bbls, 740 lbs, W H Schieffelin & Co, per Scythia, Liverpool.
SQUILLS—33 bgs, 5187 lbs, L H Butler, per Picardie, Marseilles.
SUMAC EXT—25 bbls, 13648 lbs, A Klipstein, per D Steinmann, Antwerp.
TAPIOCA—332 bgs, 54131 lbs, J R Townsend & Co, per Benlarig, Singapore.
TAR—5 bbls, 2600 lbs, P Jewell & Co, per Director, Hamburg.
TARAXICI—8 bales, 1812 lbs, F A Reichardt & Co, per Romano, Hull.
TARTAR SALTS—31 cks, 22642 lbs, Harrison Bros & Co, per Romano, Hull.
TOLUOL BINITRO—11 cks, 4349 lbs, Williams Bros & E, per Alvena, London.
ULTRAMARINE—10 cs, 2396 lbs, E O Goodman, per Pennland, Antwerp.
23 cs, 9236 lbs, Watson, Sumner & Co, per Erin, Liverpool.
10 cks, 2240 lbs, H Kohnstamm & Co, per Leerdam, Rotterdam.
24 pkgs, 9229 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
3 cks, 1654 lbs, Sondheim, Alsberg & Co, per Habsburg, Bremen.
4 cks, 2000 lbs, E O Goodman, per Rhynland, Antwerp.
UMBER—56 cks, 34325 lbs, D F Tiemann & Co, per Erin, Liverpool.
70 cks, 54687 lbs, J Lee Smith & Co, per Alsatia, Leghorn.
29 cks, 22500 lbs, F W Devoe & Co, per Alsatia, Leghorn.
URANIUM OXIDE—1 cs, 112 lbs, Baldwin Bros & Co, per Adriatic, Liverpool.
VALERIAN ROOT—6 bales, 1523 lbs, Stallman & F, per Geo Washington, Bremen.
VARNISH—11 cs, 435 gls, A Keppelmann, per York City, London.
17 pkgs, 425 gls, English & Merrick, per York City, London.
VENETIAN RED—300 bbls, 120800 lbs, Edward Hill, per Brantford City, Newcastle.
200 bbls, 67200 lbs, Edward Hill, per Macedonia, Newcastle.
200 bbls, 67200 lbs, G A & E Meyer, per Macedonia, Newcastle.
100 bbls, 33600 lbs, G A & E Meyer, per B City, Newcastle.
41 pkgs, H E Williams, per York City, London.
100 pkgs, 33600 lbs, C DeP Field, per Romano, Hull.
VENICE TURP—15 pks, 3581 lbs, W H Schieffelin & Co, per Scythia, Liverpool.
22 pkgs, 1676 lbs, T D Merrick & Co, per Scythia, Liverpool.
30 pkgs, 3175 lbs, Stallman & Fulton, per Scythia, Liverpool.
VERDIGRIS—2 cks, 2079 lbs, Schering & Glatz, per Britannia, Marseilles.
VERMILION—1 ck, J Lee Smith & Co, per York City, London.
WAX—25 cs, L De Jonge & Co, per Tamerlane, Hamburg.
WHITE LEAD—160 pkgs, 22400 lbs, C T Raynold & Co, per York City, London.
239 pkgs, 49436 lbs, J Lee Smith & Co, per York City, London.
ZINC OXIDE—50 bbls, 11025 lbs, D F Tiemann & Co, per Cimbria, Hamburg.

WAREHOUSED.

ANILINE COLORS—10 cs, 497 lbs, F Bredt & Co, per Nurnberg, Bremen.
18 cs, 1800 lbs, Lutz & Movius, per Cimbria, Hamburg.
26 cs, 2600 lbs, W Pickhardt & K, per Leerdam, Rotterdam.
14 pkgs, 1050 lbs, W J Matheson & Co, per Cimbria, Hamburg.
28 pkgs, 2450 lbs, Geisenheimer & Co, per Habsburg, Bremen.
10 cs, 1000 lbs, J C Bloomfield & Co, per Cimbria, Hamburg.
5 kgs, 495 lbs, Horlin & Kupferberg, per Leerdam, Rotterdam.
29 cs, 1450 lbs, Read Holliday & Sons, per Germanic, Liverpool.
11 cks, 1955 lbs, J Campbell, per Germanic, Liverpool.
10 cs, 1000 lbs, A Klipstein, per Habsburg, Bremen.
5 cs, 500 lbs, W J Matheson & Co, per Gellert, Hamburg
27 pkgs, 2846 lbs, F Bredt & Co, per Habsburg, Bremen.
CHILLIES—45 bgs, 6300 lbs, W P Kittridge & Co, per Alvena, London
CINNAMON—5 bales, 507 lbs, A Nichol & Co, per Alps, St Johns.
COLORS PAINTERS—1 cs, 250 lbs, H Erdmann, per Stella, Amsterdam.
GLASS WINDOW—2900 cs, Geo Schiff, per D Steinmann, Antwerp.
GLAUBER SALTS—3 cks, 1128 lbs, Horlin & Kupferberg, per Leerdam, Rotterdam.
GLUE—36 cks, 45425 lbs, A Thomsen & Co, per Scythia, Liverpool.
GLYCERINE—27 pkgs, 17886 lbs, O Kornemann, per Stella, Amsterdam.
INDOPHENOLE—1 ck, W J Matheson & Co, per Gellert, Hamburg.
MAGNESIA CALC—11 cs, 784 lbs, Dix & Co, per Wisconsin, Liverpool.
CARB—55 cs, 6690 lbs, Dix & Co, per Wisconsin, Liverpool.
5 cks, 640 lbs, Lanman & Kemp, per Macedonia, Newcastle.
NUTMEGS—207 cs, 13800 lbs, J P Bynner & Co, per N Nicolo, Singapore.
299 cs, 20096 lbs, H Hentz & Co, per Alvena, London.
OIL ESSENTIAL—3 cs, Dodge & Olcott, per Coptic, Hong Kong.
2 cs, Dodge & Olcott, per Pereire, Havre.
OLIVE—5 cks, 200 gls, F Paturel & Co, per Picardie, Marseilles.
RYE—2 cs, 16 gls, W Rudkin & Sons, per Habsburg, Bremen.
OPIUM—4 cs, 594 lbs, Hensel, Brueckman & L, per Britannic, Liverpool.
13 cs, 2048 lbs, Laforme & F, per Scythia, Liverpool.
PAINT—60 dms, 6720 lbs, E Maecker, per Alvena, London.
PEPPER—887 bgs, 112118 lbs, J G Curtis & Co, per N Nicolo, Singapore
25 bgs, 3427 lbs, J P Bynner & Co, per N Nicolo, Singapore.
PIMENTO—45 bgs, 7292 lbs, Maitland, Phelps & Co, per Alps, Kingston.
POTASH CAUSTIC—8 dms, 3075 lbs, B de Sola, per Alvena, London.
SOAP CASTILE—25 bxs, 1035 lbs, Thurber & Co, per Karsfarer, Bordeaux.
SODA BICARB—500 cks, 56000 lbs, Edward Hill, per Macedonia, Newcastle.
CAUSTIC—3 dms, 1820 lbs, E J Wessels, per Bavarian, Liverpool.
15 dms, 9466 lbs, B de Sola, per Alvena, London.
SAL—966 cks, 414786 lbs, Gantz, Jones & Co, per N Accame, Newcastle.

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IMPORTS AT BOSTON.

ACID PICRIC—6 cks, order, per Iberian, Liverpool.
ALIZARINE ASST—5 cks, T Leyland & Co, per Iberian, Liverpool.
ANILINE COLORS—2 cks, H D Dupee, per Iberian, Liverpool.
8 kgs, 2 cs, T Leyland & Co, per Iberian, Liverpool.
ARCHIL EXT—5 cks, order, per Samaria, Liverpool.
BALSAM—2 kgs, J G Hall & Co, per New Brunswick, Yarmouth.
BARK HUNGARIAN—40 cks, Sping & Thayer, per Romano, Hull.
BLEACH—108 cks, J L & D S Riker, per Samaria, Liverpool.
56 cks, Baring Bros, per Samaria, Liverpool.
182 cks, Linder & Meyer, per Iberian, Liverpool.
295 cks, Warren & Co, per Victoria, Liverpool.
BRONZE GREEN—5 cks, Wadsworth Bros & H, per Romano, Hull.
COLOR OIL—3 cs, order, per Samaria, Liverpool.
CUDBEAR—6 cks, W F & F C Sayles, per Samaria, Liverpool.
4 cks, order, per Samaria, Liverpool.
DYESTUFFS—2 cs, order, per Iberian, Liverpool.
DYE ASST—7 cks, J Tabener, per Atlas, Liverpool.
FANCY GOODS—4 cs, Cutler Bros & Co, per Atlas, Liverpool.
FUSTIC EXT—24 cks, order, per Samaria, Liverpool.
GAMBIER—2759 bales, C Wakefield & Co, per Antoinette, Singapore.
GIN—23 pkgs, Cutler Bros & Co, per Atlas, Liverpool.
GOLD THREAD—1 bbl, order, per New Brunswick, Yarmouth.
GREASE—13 cks, Webster Bros, per Romano, Hull.
100 bbls, order, per Romano, Hull.
GUM COPAL—368 bxs, T R Fay, per Antoinette, Singapore.
TRAG—10 cks, T Leyland & Co, per Iberian, Liverpool.
HAKE SOUNDS—10 bbls, J G Hall & Co, per Worcester, Alberton.
8 bbls, Howe & French, per Carroll, Alberton.
14 cks, Manning Bros, per Carroll, Halifax.
4 bgs, order, per Effie Young, Pt George.
INDIGO EXT—25 cks, order, Samaria, Liverpool.
LOGWOOD—250 tons, J A Preston, per A L Taylor, Gonaives.
EXT—9 cks, order, per Samaria, Liverpool.
MAGNESIA CIT EFF—8 cs. order, Samaria, Liverpool.
MEDICINE—1 [illegible] o, Liverpool.
MYRABOLAMS EXT—24 cks, order, Samaria, Liverpool.
NUTGALLS—19 cs, P M Swain, per Missouri, Liverpool.
OCHRE OXFORD—40 kgs, 1 ck, Wadsworth Bros & H, per Romano, Hull.
3 cks, May, Nash & W per Romano, Hull.
OIL COD—3 cks, Delong & S, per Dexter, [illegible] verpool N S.
1 bbl, Delong & S, per Secret, Annapoli
4 cks, order, per Secret, Digby.
5 cks, order, per W Freeman, Jordan River.
13 cks, order, per Irene, Clark's Island.
13 cks, J G Hall & Co, per J W Raymond, Westport.
25 cks, E T Russell & Co, per Carroll, Charlottetown.
5 bbls, J G Hall & Co, per New Brunswick, Yarmouth.
7 cks, E S Ellis & Co, per Hunter, Digby.
OLIVE—40 bbls, order, per Nereus, New York.
SOLUBLE—5 cks, T Leyland & Co, per Iberian, Liverpool.
PAINT YELLOW—25 kgs, May, Nash & W, per Romano, Hull.
PITCH—800 bgs, order, per Romano, Hull.
POTASH CHLO—100 kgs, Linder & Meyer, per Iberian, Liverpool.
SALT CAKE—92 cks, J L & D S Riker, per Samaria, Liverpool.
SAPAN EXT—9 cks, order, per Samaria, Liverpool.
SODA ASH—124 cks, Warren & Co, per Victoria, Liverpool.
BICARB—150 cks, Linder & Meyer, per Iberian, Liverpool.
CAUSTIC—346 dms, Warren & Co, per Victoria, Liverpool.
SAL—280 bbls, E & F King & Co, per Victoria, Liverpool.
280 bbls, Warren & Co, per Victoria, Liverpool.
SUMAC EXT—50 bbls, T Leyland & Co, per Iberian, Liverpool.
VARNISH—2 cs, Wadsworth Bros & H, per Iberian, Liverpool.
WAX—22 bgs, W H Bowdlear & Co, per Samaria, Liverpool.
WOOD BLACK—10 bbls, T Leyland & Co, per Iberian, Liverpool.

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IMPORTS AT PHILADELPHIA.

BARK—1 bale, Rosengarten & Son, per Indiana, Liverpool.
487 pkgs, Powers & Weightman, per Illinois, Liverpool.
BLEACH—106 cks, Brown Bros & Co, per Shelburne, Liverpool.
53 cks, Fergusson Bros, per Shelburne, Liverpool.
88 cks, order, per Shelburne, Liverpool.
194 cks, order, per Lord Gough, Liverpool.
CALOMEL—10 cs, Rosengarten & Sons, per Indiana, Liverpool.
CHALK—445 tons, order, per Galeon, Dieppe.
600 tons, order, per Kinburn, London.
COLORS—30 pkgs, Andreykovicz & D, per Indiana, Liverpool.
3 pkgs, Ripka & Co, per Indiana, Liverpool.
1 cs, Andreykovicz & Dunk, per Illinois, Liverpool.
2 cks, Andreykovicz & Dunk, per Illinois, Liverpool.
2 cs, W W Fisher, per Indiana, Liverpool.
DRUGS—6 cs, Powers & Weightman, per Illinois, Liverpool.
DYEWOOD EXT—10 cks, W W Fisher, per Indiana, Liverpool.
GELATINE—5 cks, Gethens & R, per Indiana, Liverpool.
GLASS PLATE, ROUGH—44 cs, B H Shoemaker, per Indiana, Liverpool.
KRYOLITE—357 tons, Penn'a Salt Co, per Thor, Ivigtut.
LOGWOOD—300 tons, John M Sharpless & Co, per Wanderer, Demerara.
OIL LUB.—28 bbls, order, per Indiana, Liverpool.
SALTCAKE—45 cks, order, per Illinois, Liverpool.
SODA ASH—503 cks, order, per Shelburne, Liverpool.
69 cks, Brown Bros & Co, Shelburne, Liverpool.
106 cks, Fergusson Bros, per Shelburne, Liverpool.
137 cks, E Yarnall, per Lord Gough, Liverpool.
50 cks, S & W Welsh, per Lord Lough, Liverpool.
335 cks, order, per Lord Gough, Liverpool.
182 cks, order, per Illinois, Liverpool.
93 cks, James Lee & Co, per Pace Schiaffino, Newcastle.
21 cks, J I Keefe, per Pace Schiaffino, Newcastle.
CAUSTIC—50 dms, G W & J W Reeves, per Shelburne, Liverpool.
25 dms, order, per Shelburne, Liverpool.
200 dms, Cooper Smith & Co, per Shelburne, Liverpool.
200 dms, Fergusson Bros, per Shelburne, Liverpool.
185 dms, order, per Lord Gough, Liverpool.
100 dms, Fergusson Bros, per Lord Gough, Liverpool.
40 dms, order, per Illinois, Liverpool.
182 dms, Cooper Smith & Co, per Illinois, Liverpool.
SAL—410 cks, J I Keefe, per Pace Schiaffino, Newcastle.
1314 cks, order, per Pace Schiaffino, Newcastle.
SULPHUR—540 tons, Isaac Jeanes, per Papa Giucomo, Licata.
470 tons, C Lennig & Co, per Alimuri, Licata.

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IMPORTS AT BALTIMORE.

EXTRACT—24 cks, Yarnall & Sons, per Austrian, Liverpool.
2 cs, Thomsen & Muth, per Austrian, Liverpool.
GUM FISH—16 cs, order, per Koln, Bremen.
KAINIT—300 tons, order, per H Blanchard, Hamburg.
KIESERIT—100 tons, order, per Wm Woodburg, Bremen.
LIVERWORT—5 bales, M Eisner, per Koln, Bremen.
MALT EXT—110 cs, M Eisner, per Koln, Bremen.
POTASH MURI—3033 bgs, order, per Maryland, Bremen.
2070 bgs, order, per Wm Woodburg, Bremen.
SALT CAKE—64 cks, C F Pitt & Sons, per Nessmore, Liverpool.
SODA ASH—104 cks, C F Pitt & Sons, per Nessmore, Liverpool.
561363 cks, Jas Lee & Co, per G H Eaton, Newcastle.

371 cks, C F Pitt & Sons, per Geo Heaton, Newcastle.
CAUSTIC—90 dms, C F Pitt & Sons, per Nessmore, Liverpool.
SAL—500 cks, Wing & Evans, per Geo Heaton, Newcastle.
LARD—50 bbls, H W Calef, Hudson River RR.
PEPPERMINT—5 cs, Rogers & Pyatt, Hudson River R R.
MEAL—315 bgs, F S Sinclair, Hudson River RR.
110 bgs, A B Gibbs & Co, North River boats.
RED—60 bbls, Whitman Bros, National Line.
SPERM—46 pkgs, J H Bartlett & Son, per Gen McClellan, San Francisco.
19 pkgs, Swift & Allen, per Gen McClellan, San Francisco.
TAR—1 bbl, export, per Gulf Stream, Wilmington.
PENNYROYAL—36 bales, W Adams & Co, per Manhattan, Richmond.
PITCH—10 bbls, forward, Gulf Stream, Wilmington.
25 bbls, Truslow & Co, per Gulf Stream, Wilmington.
REDWOOD—4416 pcs, Southard & Co, per Gen McClellan, San Francisco.
ROOTS—11 bales, H H Warner & Co, per Manhattan, Norfolk.
1 bale, 1 bg, Peek & V, per Manhattan, Norfolk.
ROSIN—500 bbls, Paterson, D & Co, per Gulf Stream, Wilmington.
367 bbls, G Potter & Co, per Carondelet, Fernandina.
126 bbls, Dutton & W, per Carondelet, Fernandina.
120 bbls, Cumming & B, per Carondelet, Fernandina.
206 bbls, M W Larendon, per City of Augusta, Savannah.
209 bbls, Blossom H & Co, per City of Augusta, Savannah.
100 bbls, J Turton's Sons, per City of Augusta, Savannah.
100 bbls, export, per City of Augusta, Savannah.
50 bbls, order, per City of Augusta, Savannah.
69 bbls, I Eppinger & Co, per City of Augusta, Savannah.
124 bbls, Tolar, H & Co, per Guyandotte, Norfolk.
17 bbls, Tolar, H & Co, per Roanoke, Norfolk.
28 bbls, R D Chater, per Roanoke, Norfolk.
100 bbls, Murchison & Co, per Wyanoke, Norfolk.
83 bbls, Cumming & B, per Wyanoke, Norfolk.
48 bbls, Tolar, H & Co, per Wyanoke, Norfolk.
60 bbls, J H Parker, per Wyanoke, Norfolk.
48 bbls, R D Chater, per Wyanoke, Norfolk.
102 bbls, order, per Delaware, Charleston.
451 bbls, Paterson, D & Co, per City of Augusta, Savannah.
201 bbls, J Turton's Sons, per City of Augusta, Savannah.
SARSAPARILLA—20 bales, Eggers & H, per Chalmette, New Orleans.
STARCH—153 pkgs, order, Hudson River R R.
1800 pkgs, Chapin & Co, Hudson River R R.
240 pkgs, F Rose & Co, National Line.
817 pkgs, order, Erie Railway.
2400 pkgs, C Morningstar, Erie Railway.
SUMAC—70 bgs, Bronx, W & L Co, per Roanoke, Richmond.
28 bgs, order, per Old Dominion, Richmond.
TAR—20 bbls, forward, per Gulf Stream, Wilmington.
33 bbls, Z Mills, per Gulf Stream, Wilmington.
50 bbls, order, per Gulf Stream, Wilmington.
TURPENTINE SPIRITS—10 bbls, J H Parker, per Gulf Stream, Wilmington.
29 bbls, forward, per Gulf Stream, Wilmington.
63 bbls, G Potter & Co, per Carondelet, Fernandina.
30 bbls, Cummings & B, per Carondelet, Fernandina.
50 bbls, I Eppinger & Co, per City of Augusta, Savannah.
80 bbls, order, per City of Augusta, Savannah.
10 bbls, Ansonia B & C Co, per Wyanoke, Norfolk.
19 bbls, G Potter & Co, per Wyanoke, Norfolk.
17 bbls, Cummings & B, per Wyanoke, Norfolk.
47 bbls, Tolar, H & Co, per Wyanoke, Norfolk.
8 bbls, R D Chater, per Wyanoke, Norfolk.
8 bbls, Everett Bros & G, per Wyanoke, Norfolk.
7 bbls, Murchison & Co, per Wyanoke, Norfolk.
8 bbls, G Potter & Co, per Old Dominion, Norfolk.
14 bbls, Tolar, H & Co, per Old Dominion, Norfolk.
7 bbls, Murchison & Co, per Old Dominion, Norfolk.
6 bbls, R D Chater, per Old Dominion, Norfolk.
VANILLA—3 bales, Weaver & Sterry, per Gulf Stream, Wilmington.
WHITE LEAD—38 cks, order, Balto Inland Line.

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DOMESTIC RECEIPTS AT BOSTON.

CHINA CLAY—28 cks, J H Blanchard, per Gate City, Savannah.
COPPERAS—50 bbls, order, per Norman, Philadelphia.
CORKWOOD—8 pkgs, order, per Norman, Philadelphia.
COTTONSEED MEAL—600 bush, order Fitchburg R R.
500 bush, order Grand Junc R R.
600 bush, order, Lowell R R.
400 bgs, J C Moore, per Gate City, Savannah.
300 bgs, J E Soper & Co, per Gate City, Savannah.
LOGWOOD—130 tons, order, Python, New York.
OIL—75 bbls, order, per D H Miller, Baltimore.
112 bbls, order, per Roman, Philadelphia.
506 bbls, order, per Gen hitney, New York.
200 bbls, order, per Wm Crane, Baltimore.
69 bbls, order, Fitchburg R R.
50 bbls, Sands, Farber & Co, per Gate City, Savannah.
PARIS WHITE—15 cks, order, per Norman, Philadelphia.
PITCH—50 bbls, order, per D H Miller, Norfolk.
POTASH—6 cks, order, per Norman, Philadelphia.
ROSIN—64 bbls, o per D H Miller, Norfolk.
344 bbls, order, per Norm Philadelphia.
264 bbls, Leonard & Clark, per Gate City, Savannah.
SODA—10 kegs, order, per Norman, Philadelphia.
SUMAC &c—158 bgs, order, per Roman, Philadelphia.
TAR—105 bbls, order, per D H Miller, Norfolk.

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DOMESTIC RECEIPTS AT BALTIMORE.

DRUGS—3 pkgs, Thomsen & Muth, per Lucille, Richmond.
7 pkgs, Thomsen & Muth, per Wm Crane, Boston.
16 pkgs, Thomsen & Muth, York River Line, Richmond.
3 pkgs, Thomsen & Muth, by steamer, Norfolk.
2 cs, Thomsen & Muth, per John Hopkins, Boston.
1 bbl, Vogeler, W & Co, per John Hopkins, Boston.
MEDICINES—12 cs, Vogeler, W & Co, per John Hopkins, Boston.
ROSIN—141 bbls, J Corner & Sons, per Cleopatra, Charleston.
478 bbls, B & O R R Co, Saragossa, Savannah.
23 bbls, E M Lazarus & Co, per G H Stout, Newbern.
5 bbls, R Foster, Jr, G H Stout, Newbern.
108 bbls, E M Lazarus & Co, by steamer, Norfolk.
379 bbls, A L Huggins, per Wm Lawrence, Savannah.
720 bbls, J Corner & Sons, by steamer, Norfolk.
35 bbls, E M Lazarus & Co, per Goldsboro, Newbern.
49 bbls, J Corner & Sons, per Westover, Norfolk.
3 bbls, R L Poor, per Westover, Norfolk.
60 bbls, order, by steamer, Norfolk.
TAR—93 bbls, Moore & Fitzpatrick, per G H Stout, Newbern.
15 bbls, J A Willard, per G H Stout, Newbern.
5 bbls, 50 cr, R L Poor, by steamer, Norfolk.
25 bbls, order, per Conoho, Roanoke River.
10 bbls, R L Poor, per Westover, Norfolk.
25 bbls, order, by steamer, Norfolk.
TURPENTINE SPIRITS—49 bbls, E M Lazarus & Co, by steamer, Norfolk.
18 bbls, order, by steamer, Norfolk.
6 bbls, 10 cs, R L Poor, by steamer, Norfolk.
133 bbls, J Corner & Sons, by steamer, Norfolk.
30 bbls, J Corner & Sons, per Westover, Norfolk.
6 bbls, order, per Westover, Norfolk.

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DOMESTIC RECEIPTS AT NEW YORK.

ALCOHOL—285 bbls, J A Webb, Penn R R.
75 bbls, F O Boyd & Co, Penn R R.
3 bbls, Rosenberg & Sons, Penn R R.
69 bbls, F Edson & Co, Hudson River R R.
ASHES—17 pkgs, order, Hudson River R R.
26 cks, order, Balto Inland Line.
17 pkgs, order, Erie Railway.
BARK EXT—40 bbls, G Palen & Co, per Roanoke, Richmond.
BEESWAX—1 pkg, Smith, Fawcett & Co, per New Orleans, New Orleans.
1 hhd, J H McManus, per Guadalupe, Galveston.
1 pkg, order, per Richmond, Richmond.
1 pkg, order, per Roanake, Richmond.
1 pkg, J A McManus, per Wyanoke, Richmond.
1 pkg, C N Howard, per Manhattan, Richmond.
4 bbls, J Chieves & Co, per Manhattan, Richmond.
1 pkg, Belt & B, per City of Savannah, Savannah.
1 pkg, J K Cilley & Co, per Old Dominion, Richmond.
4 pkgs, order, per Old Dominion, Richmond.
BONES—21 hhds, Lister Bros, per Chalmette, New Orleans.
BONE COAL—3725 bgs, Heller, Hirsh & Co, per Gen McClellan, San Francisco.
BONE DUST—1166 bgs, Heller, Hirsh & Co, per Gen McClellan, San Francisco.
BONESET HERBS—5 bales, W Adams & Co, per Manhattan, Richmond.
BORAX—2547 bgs, C Pfizer & Co, per Gen McClellan, San Francisco.
CHROME ORE—1 lot, Kalian Chem Co, per Gen, McClellan, San Francisco.
COTTONSEED MEAL—400 bgs, order, per New Orleans, New Orleans.
1900 bgs, order, per Chalmette, New Orleans.
DRUGS—28 bxs, Kidder & Laird, per Gen McClellan, San Francisco.
12 bxs, Tilden & Co, per Gen McClellan, San Francisco.
FLAXSEED—50100 bush, Campbell & T, North River Boats.
8600 bush, J Jewett & Sons, North River Boats.
89900 bush, order, North River Boats.
800 bush, H Nungesser, Erie Railway.
HERBS—4 bales, H H Warner & Co, per Richmond, Richmond.
2 bales, 28 bgs, Peek & V, per Richmond, Richmond.
LEAD—3241 pigs, Behr & S, Erie Railway.
930 pigs, H S Crooke, Erie Railway.
880 pigs, Union W L Co, Erie Railway.
3860 pigs, W Paulsen, Erie Railway.
886 pigs, E A Caswell, Erie Railway.
4566 pigs, M Meyer, per Chalmette, New Orleans.
340 pigs, Colwell Lead Co, Erie Railway.
300 pigs, Leroy S & L Co, Erie Railway.
1426 pigs, Hoyers & B, Erie Railway.
2640 pigs, J Jewett & Sons, Erie Railway.
LIMAWOOD—1 qty, C A Low & Co, per Gen McClellan, San Francisco.
OCHRE—15 bbls, C T Raynolds & Co, Balto Inland Line.
12 bbls, D F Tiemann & Co, Balto Inland Line.
8 bbls, C W Keenan, Balto Inland Line.
5 bbls, T R Keator & Co, Balto Inland Line.
OIL—38 bbls, A Hooper, Hudson River R R.
50 bbls, C T Raynolds & Co, Hudson River R R.
506 bbls, Macy & D, Hudson River R R.
150 bbls, Downer Ker Oil Co, Boston Outside Line.
100 bbls, W Warden & Son, per Breakwater, Lewes.
50 bbls, W C North, Erie Railway.
55 bbls, order, Erie Railway.
CAKE—587 bgs, I & C Moore & Co, Erie Railway.
170 bgs, I & C Moore & Co, Anchor Line.
535 bgs, export, Anchor Line.
1470 bgs, I & C Moore & Co, North River Boats.
1256 bgs, R Norman, North River Boats.
268 bgs, I & C Moore & Co, National Line.
112 bgs, J F Trader, National Line.
360 bgs, I H Reed & Co, Erie Railway.
799 bgs, Simmonds & G, National Line.
593 bgs, I & C Moore & Co, Hudson River R R.
475 bgs, Simmonds & G, Erie Railway.
600 bgs, F S Sinclair, National Line.
1700 bgs, Capt Burnch, Hudson River R R.
360 bgs, F S Sinclair, Erie Railway.
578 bgs, export, Erie Railway.
65 bgs, S White, Erie Railway.
COTTONSEED—50 bbls, F G Brown, Hudson River R R.
100 bbls, J Macy's Sons, per Chalmette, New Orleans.
300 bbls, order, per Chalmette, New Orleans.
bbls, F G Brown, per Roanoke, Richmond.
150 bbls, F G Brown, per Wyanoke, Richmond.

EXPORTS FROM NEW YORK FROM JANUARY 1, 1882 TO OCTOBER 1 1882.

COUNTRIES.	Acid. Val.	Alcohol. Gls.	Alcohol. Val	Bark Peru. Pkgs.	Bark Peru. Val.	Bark Querc'n. Pkgs.	Bark Querc'n. Val.	Beeswax. Lbs.	Beeswax. Val.	Carbon. Val.	Dye Extracts Val.	Flaxseed. Bush.	Flaxseed. Val.	Glue. Val.	Glucose. Val.	Grape Sugar. Val.	Lime acetate Val.
Africa	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Argentine Republic	......	112280	39938	......	......	......	......	......	......	......	624	......	......	115	......	......	......
Australia and New Zealand	......	3488	3481	......	......	......	......	......	......	92	99	......	......	274	......	6563	......
Austria	......	35860	11575	......	......	......	......	......	......	......	40	......	......	......	......	......	......
Belgium	......	......	......	......	......	10	275	......	......	......	8877	......	......	3146	......	......	......
Brazil	12	70	16	......	......	......	......	......	......	......	8	......	......	70	......	......	......
British East Indies	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
" West Indies	1681	91302	34556	......	......	......	......	......	......	4	15	......	......	723	139	......	......
" Guiana	10262	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Canary Islands	......	43899	15625	......	......	......	......	......	......	......	55	......	......	......	......	......	......
Central America	335	7875	3117	......	......	......	......	1022	390	24	......	......	......	71	......	......	......
Chili	472	......	......	......	......	......	......	......	......	15	690	......	......	......	......	......	......
China	......	......	......	......	......	......	......	......	......	......	729	......	......	......	......	......	......
Cuba	19729	1231	555	......	......	......	......	......	......	129	......	......	......	3605	......	......	......
Danish West Indies	1668	8866	2949	......	......	......	......	55	26	......	......	......	......	81	......	......	......
Denmark	......	......	......	......	......	......	......	......	......	......	1941	......	......	......	......	......	......
Dutch East Indies	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
" West Indies	65	......	......	......	......	......	......	......	......	2	......	......	......	138	......	......	......
Dutch Guiana	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Egypt	......	43702	15300	......	......	......	......	......	......	......	......	......	......	......	......	......	......
England	669	10678	4966	6513	235146	3914	5280	17033	4512	10546	46743	134960	181250	843	......	23422	58513
France	......	1019595	397536	1856	37070	6011	9415	2810	747	2690	1876	......	......	112	......	......	......
French West Indies	......	3551	1129	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Germany	......	......	......	......	......	500	500	1122	336	12099	357975	......	......	333	......	......	3700
Gibraltar	......	428415	150485	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hayti and San Domingo	823	127	57	......	......	......	......	......	......	97	......	......	......	224	......	......	......
Ireland	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Italy	......	156735	51871	6	250	......	......	......	......	......	8780	......	......	......	......	......	......
Japan	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Mexico	1764	......	......	......	......	......	......	3441	1273	26	2158	......	......	1184	......	......	......
Netherlands	......	......	......	......	......	......	......	......	......	......	37486	......	......	......	......	......	......
North America, etc	131	2388	848	......	......	......	......	450	134	1300	814	......	......	450	260	......	......
Peru	......	......	......	......	......	......	......	......	......	......	1301	......	......	......	......	......	......
Phillipine Islands	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Porto Rico	365	18892	7008	......	......	......	......	......	......	51	......	......	......	130	......	......	......
Portugal	......	......	......	......	......	612	560	......	......	......	1540	......	......	......	......	......	......
Russia	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Sandwich Islands	......	......	......	......	......	......	......	......	......	45	......	......	......	......	......	......	......
Scotland	......	2850	3190	......	......	657	2125	4620	635	30	14678	......	......	......	......	690	9334
Spain	......	186183	67891	......	......	......	......	......	......	......	......	......	......	......	5	......	......
Sweden	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Turkey	......	103293	34403	......	......	......	......	......	......	......	......	......	......	......	......	......	......
United States of Colombia	1240	118856	41721	......	......	......	......	4528	1709	218	750	......	......	676	39	......	......
Uruguay	9	185595	66743	......	......	......	......	......	......	......	170	......	......	......	......	......	......
Venezuela	1584	......	......	......	......	......	......	......	......	52	10	......	......	108	......	......	......
Total	40309	2585731	954960	8375	272466	11704	18155	35081	9762	27420	487359	134960	181250	15263	443	30675	71547

COUNTRIES	Oil Cake. Tons	Oil Cake. Val.	Oil Cottonseed. Gls.	Oil Cottonseed. Val.	Oil Essential. Val.	Oil Fish. Gal.	Oil Fish. Val.	Oil Lard. Gls.	Oil Lard. Val.	Oil Linseed. Gls.	Oil Linseed. Val.	Oil Lubricating. Gls.	Oil Lubricating. Val.	Oil Peppermint. Pkgs.	Oil Peppermint. Val.	Oil Sperm. Gls.	Oil Sperm. Val.	Oil Whale. Gls.	Oil Whale. Val.
Africa	......	......	......	......	......	......	......	22322	22779	45	29	55	37	......	......	350	350	......	......
Argentine Republic	......	......	......	......	69	......	......	1300	1226	......	......	8610	5046	......	......	239	432	......	......
Australia and New Zealand	......	......	1931	1275	......	15948	7701	6814	6471	357	231	38022	16562	5	330	345	555	......	......
Austria	......	......	......	......	......	......	......	......	......	......	......	10494	2098	......	......	......	......	......	......
Belgium	373	12198	......	......	......	488	276	143	125	......	......	545884	104664	5	325	534	697	......	......
Brazil	......	......	2000	1220	920	......	......	15551	15126	822	475	14014	5192	......	......	874	1207	50	33
British East Indies	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
" West Indies	2298	88711	6350	3314	363	895	439	6010	5755	3442	2116	1972	1144	1	22	50	75	686	409
" Guiana	100	3735	......	......	......	......	......	5059	4790	......	......	......	......	......	......	......	......	......	......
Canary Islands	......	......	......	......	5	......	......	......	......	......	......	......	......	......	......	30	36	......	......
Central America	......	......	85	52	325	......	......	628	608	1467	938	532	319	......	......	20	21	......	......
Chili	......	......	2888	1832	33	......	......	7160	6738	110	67	4433	1558	......	......	60	86	......	......
China	......	......	......	......	......	......	......	......	......	60	48	......	......	......	......	......	......	......	......
Cuba	......	......	......	......	172	2127	818	2125	1941	3433	2305	21974	11423	......	......	729	833	......	......
Danish West Indies	74	2912	137	80	......	......	......	499	483	862	523	382	189	1	13	50	68	......	......
Denmark	200	5405	......	......	......	......	......	......	......	......	......	41879	7996	1	266	......	......	......	......
Dutch East Indies	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
" West Indies	5	171	349	184	28	......	......	605	605	436	308	516	262	......	......	103	123	49	24
" Guiana	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Egypt	......	......	......	......	......	......	......	......	......	......	......	600	325	......	......	......	......	......	......
England	74915	2254084	10165	5998	2117	258416	83150	70707	61471	1710	1050	1771044	374154	113	6765	162986	173830	......	......
France	14	680	10752	5366	4488	1400	800	62975	56212	......	......	303981	95390	79	9019	50	80	110496	57410
French West Indies	9	310	69175	36008	......	......	......	......	......	......	......	200	120	......	......	......	......	......	......
Germany	6444	182107	9500	4816	22043	69692	26259	565	4983	......	......	608139	123958	588	53760	2553	2610	49	32
Gibraltar	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hayti and San Domingo	1	35	......	......	93	146	79	2517	2482	5962	3596	1417	664	......	......	192	233	35	14
Ireland	711	21314	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Italy	......	......	......	......	......	97	79	......	......	......	......	9709	2153	......	......	......	......	......	......
Japan	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Mexico	......	......	......	......	107	45	22	2228	2028	6063	3729	37319	13365	......	......	1455	1663	301	203
Netherlands	1271	40297	225	90	......	18172	9135	5438	4100	......	......	473491	110648	10	750	......	......	......	......
North America, etc	4	131	48	25	382	......	......	146	13	3225	1556	4425	1650	1	70	46	56	......	......
Peru	......	......	......	......	78	......	......	3333	2884	989	881	5421	1414	......	......	40	60	......	......
Philippine Islands	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Porto Rico	18	588	190	114	141	......	......	......	......	15	10	1409	523	......	......	10	12	......	......
Portugal	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Russia	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Sandwich Islands	......	......	......	......	......	......	......	......	......	......	......	2828	1715	......	......	......	......	......	......
Scotland	6188	180311	......	......	48	40295	20601	17736	16443	......	......	607675	123054	18	680	45272	50291	......	......
Spain	15	533	......	......	......	......	......	......	......	100	69	25612	7811	......	......	......	......	......	......
Sweden	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Turkey	......	......	......	......	......	......	......	......	......	......	......	50	21	......	......	......	......	......	......
United States of Colombia	......	......	60	46	923	10	5	17166	15889	13905	9798	7606	3219	6	190	1389	1668	......	......
Uruguay	......	......	2076	1200	......	......	......	......	......	......	......	140	116	......	......	180	235	......	......
Venezuela	......	......	989	605	376	......	......	1380	1349	2086	1436	1146	422	......	......	10	11	5	2
Total	39640	2793522	116920	62225	32711	407731	149364	257467	234625	45089	29165	4551009	1017212	828	72190	217567	235232	111671	58127

COUNTRIES.	Paints. Val.	Paraffine Wax. Lbs.	Paraffine Wax. Val.	Pitch Bbls.	Pitch Val.	Rosin. Bbls.	Rosin. Val.	Spermaceti. Val.	Sponge Value.	Tallow. Tons.	Tallow. Val.	Tar. Bbls.	Tar. Val.	Turp'e. Gls.	Turp'e. Val.	Var'ish Gls.	Var'ish Val
Africa	8	......	......	10	28	770	1982	......	......	1	180	......	......	11516	6670	840	1022
Argentine Republic	543	......	......	30	72	6851	32096	......	417	......	......	......	......	48880	27036	2943	3730
Australia and New Zealand	14645	9000	850	38	104	7148	30268	......	250	......	......	45	162	148316	83498	7921	14141
Austria	......	......	......	......	......	8820	29325	......	......	......	......	......	......	435 6	23450	......	......
Belgium	1	......	......	......	......	15346	50586	......	......	63	11200	......	......	......	......	......	......
Brazil	3036	......	......	66	182	15910	52220	......	80	8	2267	......	......	55803	31828	2432	6637
British East Indies	......	......	......	......	......	1000	3500	......	......	......	......	......	......	14006	8178	1923	2499
" West Indies	4295	......	......	333	1075	818	3258	......	300	50	8693	482	1761	7328	3997	119	105
" Guiana	......	......	......	560	1330	115	337	......	......	4	834	175	592	1750	964	200	224
Canary Islands	85	......	......	......	......	49	199	......	......	......	......	3	11	239	140	329	443
Central America	3502	......	......	38	99	402	1464	......	3	2	334	133	476	703	415	2648	3985
Chili	5392	8086	647	650	1363	1272	4286	......	1141	1	239	20	75	36837	20183	865	1140
China	......	......	......	600	1448	100	364	......	......	......	......	315	956	7580	4446	13332	10782
Cuba	15025	5942	330	293	660	1620	5078	......	......	42	6804	1787	5190	46043	21290	397	306
Danish West Indies	747	......	......	60	163	17	54	......	177	3	400	33	86	575	309	435	662
Denmark	3023	......	......	......	......	2095	7300	......	......	652	106180	......	......	......	......	......	......
Dutch East Indies	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
" West Indies	684	......	......	35	83	390	1513	......	5	9	2089	161	629	71	41	130	149
" Guiana	......	......	......	......	......	......	......	......	......	1	110	......	......	298	140	......	......
Egypt	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
England	10351	5543779	335300	105	260	51234	223519	4952	27675	4997	817003	......	......	159637	90873	10828	14232
France	4449	12304	1000	......	......	4193	14002	225	28052	121	20424	1500	3444	24076	11014	4606	19487
French West Indies	87	......	......	15	41	10	42	......	......	1	160	47	160	98	52	22	61
Germany	1644	147057	10165	......	......	37047	121430	12920	6381	29	6362	......	......	......	......	5963	12868
Gibraltar	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hayti and San Domingo	7957	......	......	31	77	920	4071	......	20	144	24902	391	1560	3314	1661	135	208
Ireland	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Italy	......	......	......	......	......	8311	26149	......	......	......	......	......	......	110250	57575	150	100
Japan	150	......	......	195	466	446	1866	......	......	......	......	25	80	4750	2686	11463	16873
Mexico	12059	6288	676	9	26	3520	10611	......	719	178	31479	602	2034	5109	2974	1040	4921
Netherlands	351	2000	100	......	......	33318	116815	......	4516	518	87049	......	......	12430	7075	3366	2994
North America, etc	4301	......	......	1721	4152	2509	10556	......	336	19	8166	2112	6084	11802	6506	......	......
Peru	202	......	......	50	115	2671	11461	......	......	12	2288	20	70	7450	4047	200	760
Phillipine Islands	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1091	1202
Porto Rico	4149	6959	450	74	186	995	3714	......	......	15	2839	134	478	2865	1641	......	700
Portugal	30	......	......	......	......	3196	12082	......	......	7	1080	......	......	2000	1030	......	......
Russia	......	......	......	......	......	3243	15350	......	......	114	18300	......	......	......	......	60	80
Sandwich Islands	990	......	......	......	......	1	5	......	......	......	......	......	......	1000	525	14282	13606
Scotland	183	1734437	113264	......	......	23299	92376	......	......	1700	250313	1250	3575	22682	11392	160	720
Spain	805	......	......	......	......	1313	3250	......	......	1/4	69	112	359	10	6	......	......
Sweden	615	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Turkey	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
United States of Colombia	31283	550	34	256	697	429	1755	......	263	75	14716	505	2073	11174	6821	2741	3991
Uruguay	623	......	......	10	22	8094	34246	......	58	......	......	......	......	14430	7598	1627	1292
Venezuela	3141	......	......	7	15	2246	8595	......	......	38	7437	273	1302	2765	1603	1308	1424
Total	134356	7470409	462816	5180	12664	249718	935725	18097	70393	8805	1456077	10125	31157	610287	449004	99613	140577

WITHDRAWALS FROM BOND,

WEEK ENDING OCT 9, 1882.

Acid, Citric, kegs	5
Aniline Colors, pkgs	308
Alcohol, bbls	806
Alum, bbls	53
Asphaltum, bbls	47
Bay Rum, bbls	19
Cassia, bales	1775
Chillies, bales	10
China clay, cks	394
Cloves, bales	160
Cubebs, bales	150
Corks, bales	18
Glass, cs	284
Glycerine, pkgs	25
Lead, pigs	393
Licorice paste, cs	65
Mace, cs	113
Magnesia, Carb, cs	25
Nutmegs, cs	534
Ochre, bbls	38
Oil, Essential, cs	3
Oil lemon, cs	116
Oil, Olive, bbls	87
Oil, Salad, cs	2
Opium (3165 lbs), cs	21
Pepper, bgs	3429
Pimento, bgs	133
Potash chlo, kegs	200
Potash pruss, cks	45
Soap castile, bxs	250
Saltpetre, bags	508
Sumac, bgs	500
Soda caustic, dms	605
" bicarb, kgs	100
Sponge, bales	37
Ultramarine, cs	20
Varnish, bbls	16
Vermilion, cs	25

DOMESTIC RECEIPTS.---OILS, Etc.

Summary of the totals of domestic receipts for the week ending Oct. 9.

		For week.	Since Jan. 1
Acid	cbys.		10
" Nitric	cbys.	.....	86
Alcohol	bbls.	432	70318
Antimony	cks.	.....	.....
Ammonia	cks.	.....	70
Ammonia Sulph	bgs.	.....	113
Ashes	pkgs	60	4274
Balsam	cans.	.....	30
Bark	pkgs.	.....	10886
" Ext	bbls.	40	550
Barytes	bbls	.....	3402
Beans Tonca	bbls.	.....	.....
Beeswax	pkgs.	16	904
Bleach	cks.	.....	15
Bones	hhds.	21	2556
"	tons.	.....	57½
	bgs.	.....	2835
Boneblack	pkgs.	.....	3326
Bone Dust	bgs.	4891	9862
"	lbs.	.....	.....
Bone Meal	ctls.	.....	.....
" "	bgs.	.....	990
Blue Vitriol	bbls.	.....	2631
Borax	bags.	2547	7071
"	lbs.	.....	.....
Clay	cs.	.....	4043
Chrome Ore	bgs.	.....	337
Corks	bales	.....	6
Cottonseed	bgs.	.....	8356
" Cake	bgs.	.....	31986
" Meal	bgs.	2300	144090
Soap Stock	bbls.	.....	4024
Drugs	cs	40	84
Dyewood	tons.	.....	.....
" Ext	cs.	.....	.....
Extracts	pkgs.	.....	112
Flaxseed	bush	146300	1013644
Fustic	pcs	.....	8230
"	tons	.....	9
Ginseng	pkgs	.....	12
Glucose	bbls.	.....	160
Glue	bbls.	.....	.....
Glycerine	dms.	.....	5
Gum Chicle	pkgs.	.....	621
Herbs	bgs.	14	37
Jalap	bales	.....	180
Lampblack	bbls	.....	10
Lead	pigs.	19069	412173
Leaves	bxs	.....	1
Licorice	cs.	.....	35
Limawood	tons	.....	445
Lime Acetate	bgs.	.....	.....
Logwood	pcs	.....	3814
"	tons.	.....	15
Manganese	bbls.	.....	55
Millet Seed	bgs.	.....	200
Mustard Seed	lbs.	.....	69750
" "	bgs.	.....	5471
Ochre	bbls.	40	2369
Oil Cottonseed	bbls.	600	22137
Cod Liver	bbls	.....	.....
Essential	bxs.	.....	1
Fish	bbls	.....	136
Lard	bbls.	50	4379
Linseed	bbls.	.....	3235
Lubricating	bbls.	.....	7725
Neatsfoot	bbls.		25
Paint	bbls.	.....	5
Peppermint	cs.	5	19
Red	bbls.	60	432
Sassafras	cs.	.....	469
Sperm	pkgs	65	196
Tar	bbls.	1	21
Whale	pkgs	.....	12
Wintergreen	cns.	.....	.....
Other	pkgs.	943	7128
Cake	bgs.	9628	387113
Meal	pkgs.	495	20474
Opium	cs.	.....	.....
Paint	pkgs.	.....	24
Phosphate Rock	tons.	.....	4865
" "	bgs.	.....	33711
Pimento	bgs.	.....	414
Pitch	bbls.	35	1706
Potash	cs.	.....	456
Pumicestone	hhds.	.....	.....
Putty	lbs.	.....	.....
Quicksilver	flks.	.....	918
Rapeseed	bgs.	.....	327
Redwood	pcs.	4416	7890
Roots	bales.	12	209
Rosin	bbls.	3109	371504
Sarsaparilla	bales.	20	512
Sassafras	bgs.	.....	.....
Soda Nitrate	bgs.	.....	31
Sponge	bales.	.....	46
Starch	pkgs.	5410	276881
Sumac	bgs.	98	11510
" Stems	bgs	...	99
Tar	bbls.	103	21524
Turpentine Crude	bbls.	.....	1212
" Spirits	bbls.	461	88133
Vanilla Beans	pkgs.	.....	36
Vanilla	bales	3	28
Varnish	pkgs.	.....	3
Wax	bbls.	.....	200
White Lead	pkg.	88	1675
Whiting	bbls.	.....	40
Wool Extract	cks.	.....	25
Zinc Oxide	cs.	.....	.....

EXPORTS FROM NEW YORK FOR THE PAST WEEK.

ACID.

1 cs, $10, Valencia, La Guayra.

ALCOHOL.

10 gls, $5, Copernicus, Liverpool.

ALUM.

1 cs, $4, City of Puebla, Vera Cruz.

AMMONIA.

5 cbys, $43, Daphne, St John, N B.

ARNICA.

2 bgs, $21, Saratoga, Havana.

BARK QUERCITRON.

10 hhds, $300, Hermod, Havre.

BAY RUM.

1 bx, $5, Rhein, Bremen.

CAMPHOR.

1 cs, $5, City of Puebla, Vera Cruz.

CANDLES.

4 cs, $39, Armonia, Cadiz.
50 cs, $240, M C Hale, Vera Cruz.
40 cs, $100, Victor, St Croix.
500 cs, $1300, Eclipse, Ponce.
10 cs, $62, Teddington, Rio.
5 cs, $10, Avila, Pto Rico.
115 cs. $253, Valencia, La Guayra.
3 cs, $7, Valencia, Curacao.
38 cs, $111, Orinoco, Hamilton.

CASCARILLA.

1 cs, $38, Saratoga, Havana.

CASSIA.

40 bales, $243, Br Empire, Havana.
44 bales, $266, Valencia, La Guayra.

CHALK.

2 hhds, $5, Niagara, Havana.

CHEMICALS.

36 cs, $550, Hermod, Havre.

COCOA.

1 bg, $25, Armonia, Cadiz.
47 bgs, $1342, City of Puebla, Vera Cruz.
57 bgs, $1811, Br Empire, Vera Cruz.

COTTONSEED.

20 bbls, $435, Teddington, Rio.

DRUGS AND MEDICINES.

5 cs, $40, Electric Light, St Lucia.
33 cs, $2420, Picardie, Barcelona.
4 cs, $131, Schiedam, Amsterdam.
41 cs, $877, Polaria, Hamburg.
1 cs, $18, Armonia, Cadiz.
168 cs, $1155, Pavonia, Liverpool.
97 cs, $1974, Saratoga, Havana.
3 pkgs, $73, Victor, St Croix.
7 cs, $25, Victor, St Domingo.
134 cs, $4545, St Ronans, London.
19 cs, $536, Herder, Hamburg.
1 cs, $825, City of Richmond, Liverpool.
8 cs, $122, City of Puebla, Vera Cruz,
168 cs, $3826, Teddington, Rio.
48 cs, $1500, Br Empire, Vera Cruz.
5 cs, $95, Valencia, Curacao.
25 cs, $2850, City of Richmond, Liverpool.
14 cs, $184, Theresa, Las Palmas.
27 cs, $548, Mary Ann, Pt Elizabeth.
14 cs, $203, Orinoco, Hamilton.
47 cs, $1586, Copernicus, Liverpool.

EXTRACT DYEWOOD.

40 cs, $487, State of Ind, Glasgow.
100 cs, $300, Servia, Liverpool.

EXTRACT LOGWOOD.

2000 cs, $8712, Cimbria, Hamburg.
200 cs, $1000, Copernicus, Liverpool.

FERTILIZER.

500 bbls, $1997, Theresa, Las Palmas.
4 bbls, $35, Orinoco, Hamilton.

FLAXSEED.

374 bush, $510, Galileo, Hull.

GASOLENE.

6900 gls, $860, Teddington, Rio.
750 gls, $120, Louise Price, Pt au Prince.

GLUE.

2 bbls, $60, Saratoga, Havana.

GRAPE SUGAR.

200 bbls, $1568, Germanic, Liverpool.

GUM.

9 cs, $196, Furnessia, Glasgow.

GUM ARABIC.

1 bale, $132, Valencia, La Guayra.

JALAP.

100 bales, $3200, Cimbria, Hamburg.

LAVENDER FLOWERS.

1 bale, $11, City of Puebla, Vera Cruz.

LEECHES.

2 cs, $100, Valencia, La Guayra.

LICORICE ROOT.

1 bale, $5, Valencia, Curacao.

LUBRICATING COMPOUND.

12 cs, $240, Herder, Hamburg.

LUBRICATING CREAM.

26 pkgs, $416, Servia, Liverpool.

OIL ALMOND.

7 cs, $105, Teddington, Rio.

OIL CAKE.

599214 lbs, $8512, Stanmore, Bristol.
593172 lbs, $8680, England, Liverpool.
582962 lbs, $7961, Hamsteel, Leith.
55717 lbs, $700, Schiedam, Rotterdam.
364519 lbs, $5432, Sidonian, Bristol.
4107753 lbs, $65697 lbs, St Ronans, London.
471549 lbs, $5800, Rhiwindda, Cardiff.
475000 lbs, $7000, Copernicus, Liverpool.

OIL COCOA.

3 bbls, $81, Daphne, St John, N B.

OIL COD LIVER.

32 cs, $605, Saratoga, Havana.
40 cs, $756, Niagara, Havana.

OIL COTTONSEED (COOKING)

300 cs, $2250, Furnessia, Glasgow.

OIL ESSENTIAL.

2 cs, $13, Orinoco, Hamilton.

OIL LARD.

483 gls, $527, Electric Light, St Lucia.
1500 gls, $1575, Polaria, Hamburg.
44 gls, $46, City of Puebla, Vera Cruz.
745 gls, $808, Mary Ann, Pt Elizabeth.

OIL LINSEED.

10 gls, $7, Armonia, Cadiz.
92 gls, $62, Saratoga, Havana.
22 gls, $18, Valencia, Curacao.
50 gls, $37, Louise Price, Pt au Prince.
100 gls, $63, Orinoco, Hamilton.

OIL LUBRICATING.

5000 gls, $2500, W A Scholten, Rotterdam.
775 gls. $180, Galileo, Hull.
21680 gls, $4420, Schiedam, Amsterdam.
22308 gls, $6954, Polaria, Hamburg.
54578 gls, $10850, Pavonia, Liverpool.
48 gls, $38, Saratoga. Havana.
26508 gls, $5050, Furnessia, Glasgow.
2460 gls, $565, Herder, Hamburg.
1451 gls, $721, Teddington. Rio.
5000 gls, $1700, Gloucester City, London.
3108 gls, $633, Archimede, Genoa.
201 gls, $100, Valencia, Curacao.
8500 gls, $1700, Schiedam, Rotterdam.
10362 gls, $1800, D Steinmann, Antwerp.
1050 gls, $800, Niagara, Havana.
14410 gls. $6000, Servia, Liverpool.
335 gls, $194, Helen Maria, Nuevitas.

OIL MEAL.

30000 lbs, $540, Electric Light, St Lucia.
9300 lbs, $223, Victor, St Croix.
93600 lbs, $1658, Rialto, Trinidad.
793 lbs, $15, Orinoco, Hamilton.

OIL NEATSFOOT.

152 gls, $122, M C Hale, Vera Cruz

OIL PEPPERMINT

2 cs, $275, Gen Werder, Bremen.
25 cs, $1920, Herder, Hamburg.
25 cs, $2140, Rhein, Bremen.

OIL SPERM.

10 gls, $20, Main, Bremen.
10 gls, $22, City of Puebla, Vera Cruz.
400 gls, $532, Bolivia, Glasgow.

PAINT.

25 pkgs, $134, City of San Antonio, Nassau
1 cs, $5, Armonia, Cadiz.
2 kgs, $24, M C Hale, Vera Cruz.
39 pkgs, $301, Saratoga, Havana.
11 pkgs, $38, Victor, St Domingo.
1 cs, $34, Br Empire, Vera Cruz.
34 pkgs, $173, Daphne, St John, N B.
4 bbls, $67, Helen Maria, Nuevitas.

PARAFFINE WAX.

135876 lbs, $9290, Pavonia, Liverpool.
12305 lbs, $850, Furnessia, Glasgow.
4906 lbs, $240, D Steinmann, Antwerp.

PEPPER.

10 bgs, $168, Eclipse, Ponce.
3 bgs, $50, Teddington, Rio.
10 bgs, $171, Valencia, La Guayra.
20 bgs, $323, Louise Price, Pt au Prince.

PERFUME.

20 cs, $55, Electric Light, St Lucia.
15 cs, $450, Saratoga, Havana.
13 cs, $81, Victor, St Domingo.
183 cs, $1379, Teddington, Rio.
2 cs, $22, England, Liverpool.
2 cs, $34, Br Empire, Vera Cruz.
25 cs, $67, Avila, Pto Rico.
12 cs, $40, Valencia, La Guayra.
4 cs, $25, Valencia, Curacao.
50 cs, $138, Theresa, Las Palmas.
2 cs, $100, Orinoco, Hamilton.

PITCH.

25 bbls, $55, Daphne, St John, N B.

POTASH BROMIDE.

30 cs, $600, Copernicus, Liverpool.

PUTTY.

3 kgs, $8, Mary Ann, Pt Elizabeth.
1 bbl, $6, Orinoco, Hamilton.

ROOTS.

6 bales, $460, Cimbria, Hamburg.
6 bales, $175, Herder, Hamburg.
2 cs, $75, Rhein, Bremen.
5 cs, $150, Servia, Liverpool.

ROSEMARY LEAVES.

1 bale, $11, City of Puebla, Vera Cruz.

ROSIN.

342 bbls, $1430, Habsburg, Bremen.
1250 bbls, $3450, Nurnburg, Bremen.
50 bbls, $115, Teddington, Rio.
500 bbls, $1200, Bavarian, Liverpool.
965 bbls, $2600, Marianna 2d, Lisbon.
30 bbls, $120, Valencia, La Guayra.
409 bbls, $1220, Rhein, Bremen.
12 bbls, $57, Daphne, St John, N B.
250 bbls, $613, A de Ruiter, London.

ROTTENSTONE.

1 bbl, $12, M C Hale, Vera Cruz.

SANDPAPER.

35 bdls, $351, St Laurent, Havre.
2 cs, $50, Belgenland, Antwerp.
6 cs, $177, Saratoga, Havana.
1 bale, $18, Teddington, Rio.
6 cs, $339, Br Empire, Vera Cruz.

SENNA.

1 cs, $13, Saratoga, Havana.

SOAP.

2 cs, $5, Valencia, Curacao.
200 cs, $112, Victor, St Domingo.
2 cs, $150, St Ronans, London.
3 cs, $9, Orinoco, Hamilton.
2 cs, $16, City of Puebla, Vera Cruz.
867 cs, $1124, Teddington, Rio.
30 cs, $148, Orinoco, Hamilton.

SODA SAL.

7 kgs, $14, Orinoco, Hamilton.

SODA SILICATE

22 bbls, $170, Daphne, St John, N B.

SPERMACETI.

4 cs, $40 Cimbria, Hamburg
150 cs, $1650, Gen Werder, Bremen.
200 cs, $2074, St Ronans, London.

SPONGE.

12 bales, $250, Schiedam, Amsterdam.
1 bale, $64, Br Empire, Vera Cruz.

STARCH

20 cs, $120, Victor, St Croix.
4 cs, $8, Orinoco, Hamilton.
190 cs, $420, Teddington, Rio.
500 bxs, $880, Island, Copenhagen.
110 cs, $147, Rhein, Bremen.
50 cs, $115, Orinoco, Hamilton.

TALLOW.

85807 lbs, $7294, Hermod, Havre.
10441 lbs, $900, Pollux, Amsterdam.
28568 lbs, $2511, Pavonia, Liverpool.
94 gls, $38, Br Empire, Havana.
5000 gls, $2550, Marianna 2d, Lisbon.
200 gls, $117, Niagara, Havana.

800 lbs, $132, Br Empire, Havana.
14773 lbs, $900, Br Empire, Vera Cruz.
30000 lbs, $3000, State of Ind, Glasgow.
21240 lbs, $1900, Stella, Amsterdam.
55017 lbs, $4700, Rhiwindda. Cardiff

TAR.

10 bbls, $22, St Laurent, Havre.
12 bbls, $48, M C Hale, Vera Cruz.
6 bbls, $12, Saratoga, Havana.
1 bbl, $4, Orinoco, Hamilton.

TURPENTINE.

48 gls, $23, Electric Light, St Lucia.
5 gls, $3, Armonia, Cadiz.
160 gls, $95, Saratoga, Havana.
250 gls, $121, Teddington, Rio.
244 gls, $109, Daphne, St John, N B.
1440 gls, $919, Mary Ann, Pt Elizabeth.
49 gls, $21, Louise Prince, Pt au Prince.
46692 gls, $23330, A de Ruiter, London.

VANILLA.

1 cs, $100, St Laurent, Havre.

VARNISH

10 gls, $25, Main, Bremen.
20 gls, $22, Saratoga, Havana.
43 gls, $154, Teddington, Rio.
20 gls, $33, Br Empire, Vera Cruz.
40 gls, $38, Avila, Pto Rico.
48 gls, $54, Niagara, Havana

WAX, WHITE.

1385 lbs, $418, Br Empire, Vera Cruz.

WHITING.

7 bbls, $16, Saratoga, Havana.

WHITE LEAD.

46 kgs, $280, M C Hale, Vera Cruz.

ZINC OXIDE.

100 bbls, $960, Furnessia, Glasgow.

San Francisco Exports.

BENZINE.

64 cs, Sardonyx, Victoria.

CANDLES.

1100 bxs, F Alice, La Paz.

DRUGS.

1 cs, City of Tokio, China.
65 cs, City of Tokio, Japan.
10 cs, Sardonyx, Victoria.
5 cs, Victoria, Victoria.
4 cs, Undaunted, Puerto Angel.
68 cs, Australia, Australia.
3 cs, Australia, New Zealand.

GINSENG.

23548 lbs, City of Tokio, China.

GLUE.

1 bbl, City of Tokio, China.

NAVAL STORES.

7 pkgs, Sardonyx, Victoria.

OIL OLIVE.

1 cs, City of Tokio, China.
2 cs, City of Tokio, Japan.

OIL PALM.

1791 gls, Australia, Australia.

PAINTS.

1 cs, City of Tokio, China.
72 pkgs, Sardonyx, Victoria.
216 cs, Australia, Australia.

PETROLEUM.

1635 cs, Sardonyx, Victoria,
30 cs, Victoria, Victoria.
275 cs, F Alice, La Paz.

QUICKSILVER.

900 flks, City of Tokio, China.

SAGO.

4056 lbs, F Alice, La Paz.

SOAP.

596 bxs, City of Tokio, China.
166 bxs, City of Tokio, Japan.
34 bxs, Sardonyx, Victoria.

SPICES.

1 cs, City of Tokio, China.
4 cs, City of Tokio, Japan.
15 cs, Undaunted, Puerto Angel.

STARCH.

1 bx, City of Tokio, China.
25 bxs, City of Tokio, Japan.
30 bxs, Sardonyx, Victoria.

TALLOW.

4155 lbs, City of Tokio, Japan.
2440 lbs, Undaunted, Puerto Angel.

TURPENTINE.

4 cs, Sardonyx Victoria.
3 cs, Victoria, Victoria.

Baltimore Exports.

BARK QUERCITRON.

869 bgs, Scrivia, Havre.

EXTRACT QUERCITRON.

17 bbls, 50 bxs, Eduardo, Liverpool.
500 bxs, Koln Bremen.

EXTRACT LOGWOOD.

1 bx, Eduardo, Liverpool.

PETROLEUM.

358573 gls, Baltimore, Bremen.
225942 gls, J Pieterzoon, Koen, Rotterdam.
368516 gls, Agra, Bremen.

ROSIN.

1501 bbls, Ohio, Bremen.

SASSAFRAS ROOT.

19 tons, Koln, Bremen.

STARCH.

100 bxs, E A Watt, Demerara.

TAR.

30 bbls, E A Watt, Demerara.

Philadelphia Exports.

ACID.

45 cbys, 5 bxs, Skobeleff, Havana.

CARBON BISUL.

1 bx, Skobeleff, Havana.

EXTRACT BARK.

48 pkgs, Indiana, Liverpool.

OIL.

30 hhds, S A Paine, Barbadoes.

OIL LARD.

50 bbls, Indiana, Liverpool.

OIL MEAL.

101 bgs, S A Paine, Barbadoes.

TALLOW.

53 cks, Indiana, Liverpool.

VITRIOL.

10 bxs, Skobeleff, Havana.

Boston Exports

ACID.

30 cbys, Ida Maud, Halifax.
50 cbys, M Smith, Halifax.

BEESWAX.

1 pkg, Worcester, Halifax.

BRUSHES.

1 pkg, Pervenche, St Pierre.

CHEMICALS.

16 cbys, Cumminger, Sydney, C B.

DRUGS.

5 cs, Atlantic, Dunedin.

DYSTUFFS.

3 pkgs, Worcester, Halifax.

DYEWOOD.

30 bbls, Victoria, Liverpool.
8 bbls, F Abbott, Sydney, C B.
1675 bxs, Golden Horn, W Hartlepool.
26 bbls, Vesper, Charlottetown, P E I.

ESSENCES.

8 pkgs, Pervenche, St Pierre.

EXTRACT DYEWOOD.

100 bbls, Venetian, Liverpool.

EXTRACT BARK.

200 cs, Golden Horn, W Hartlepool.

GLASS PLATE.

1 cs, Worcester, Halifax.

GLASS WINDOW

6 bxs, Pervenche, St Pierre.

GLUE.

1 pkg, Worcester, Halifax.

OIL.

20 cks, Fleetly, Bridgewater, N S.
10 cs, Ida Maud, Halifax.
65 bbls, Atlantic, Dunedin, N. S.
5 bbls, Shelburne, Argyle.

OIL CAKE.

1120 bgs, Victoria, Liverpool.
800 bgs, Venetian, Liverpool.
1274 bgs, Golden Horn, W Hartlepool.

OIL LARD.

26 bbls, Shelburne, Argyle, N. S.

OIL LUBRICATING.

6 pkgs, Worcester, Halifax.

OIL PALM.

16 cks, Venetian, Liverpool.

OIL PEPPERMINT.

50 cs, Venetian, Liverpool.

PAINT.

8 pkgs, Pervenche, St Pierre.
6 bxs, Hunter, Digby.
1 pkg, Gem, Aspinwall.

PETROLEUM.

175 bbls, Rosella B, St John, N B.
30 bbls, J G Curtis, Margaretville, N S.
200 bbls, Hiawatha, Picton.
12 bbls, Cecilia, Canning, N S.
18 bbls, W Gordon, Miramichi, N B.
11 bbls, Annie W, Moncton, N B.
270 bbls, Vesper, Charlottetown, P E I.
120 bbls, Ida Maud, Halifax.
10 bbls, Blanche, Winsor, N S.
150 bbls, Alaska, Georgetown, P E I.
20 bbls, Dexter, Liverpool.
4 bbls, Trial, Londonderry, N S.
320 bbls, Cumminger, Sydney, C B.
6700 cs, Atlantic, Dunedin.
200 cs, Gem, Aspinwall.
155 bbls, Wheatland, Hayti.
5 bbls, Secret, Annapolis.

PITCH

75 bbls, Annie W, Moncton, N B.
11 bbls, Pervenche, St Pierre.
68 bbls, Ariel, St John, N B.
20 bbls, Vesper, Charlottetown, P E I.
6 bbls, Second, Parsboro, N S.
10 bbls, Worcester, Halifax.

SOAP.

4 bxs, Pervenche, St Pierre.
2 cs, Atlantic, Dunedin.

TALLOW.

16 hhds, Victoria, Liverpool.
43 hhds, Golden Horn, W Hartlepool.
7 bbls, Pervenche, St Pierre.

TAR.

3 bbls, Pervenche, St Pierre
4 bbls, Second, Parsboro, N S.

TURPENTINE.

2 bbls, Vesper, Charlottetown, P E I.

VARNISH.

1 bbl, Second, Parsboro, N S.

VITRIOL.

20 cbys, T B Harris, French Cross, N S.

WAX.

1 bbl, Atlantic, Dunedin.

Departures of Steamers.

FROM NEW YORK.

Steamers	Sails.	Destination.
Leerdam	Oct 11	Rotterdam
Elbe	Oct 11	Bremen
Pereire	Oct 11	Havre
Scythia	Oct 11	Liverpool
Canada	Oct 11	London
Gellert	Oct 12	Hamburg
Republic	Oct 12	Liverpool
York City	Oct 14	London
Silesia	Oct 14	Hamburg
Rhynland	Oct 14	Antwerp
Brooklyn City	Oct 14	Bristol
Macedonia	Oct 14	Newcastle
City of Rome	Oct 14	Liverpool
City of Chester	Oct 14	Liverpool
Anchoria	Oct 14	Glasgow
St Dunstan	Oct 14	London
Alaska	Oct 17	Liverpool
Warwick	Oct 17	Avonmouth
Zaandam	Oct 18	Amsterdam
Celtic	Oct 19	Liverpool
Suevia	Oct 19	Hamburg
City of Brussels	Oct 20	Liverpool
Devonia	Oct 21	Glasgow
Chateau Lafitte	Oct 21	Bordeaux
Nederland	Oct 21	Antwerp
Wyoming	Oct 24	Liverpool
Jersey City	Oct 24	Bristol
Bulgarian	Oct 24	Liverpool
Wieland	Oct 26	Hamburg
P Caland	Oct 25	Rotterdam
City of Montreal	Oct 26	Liverpool
Zeeland	Oct 28	Antwerp
Amsterdam	Nov 1	Amsterdam

FROM BOSTON.

Cephalonia	Oct 14	Liverpool
Glamorgan	Oct 14	Liverpool
Malta	Oct 21	Liverpool
Samaria	Oct 28	Liverpool
Pavonia	Nov 4	Liverpool

FROM PHILADELPHIA.

Lord Gough	Oct 11	Liverpool
Illinois	Oct 14	Liverpool
British Queen	Oct 21	Liverpool
Pennsylvania	Oct 25	Liverpool
Lord Clive	Oct 28	Liverpool

FROM BALTIMORE.

Thanemore	Oct 11	Liverpool
Hermann	Oct 12	Bremen
Nova Scotian	Oct 17	Liverpool
Hibernian	Oct 31	Liverpool

Boston Imports.

Comparative statement of the imports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week.	Previously.	Last year.
Ashes, Pot&Pearl, bbls	12	92	79
Brimstone, tons	.....	1900	.....
" cantars	.....	.....	.....
Cassia, mats	.....	.....	.....
Cocoa, bgs	.....	529	.....
Logwood, tons	.....	1965	2548
Fustic, tons	.....	.....	.....
" pieces	.....	.....	.....
Sapanwood, pcs	.....	.....	.....
" piculs	.....	.....	.....
" tons	.....	.....	.....
Glass, bxs	.....	36702	18693
Indigo, pkgs	17	.....	76
Lac Dye, cases	.....	.....	.....
Lead, pigs	.....	1180	2776
Linseed, bgs	.....	.....	.....
Rosin, bbls	662	2602	4401
Turpentine	.....	.....	.....
Spirits Turpentine	98	643	1048
Pitch	50	50	84
Tar	.....	.....	90
Oils—			
Wh. & Sp., bbls	.....	.....	17
Linseed, cks	.....	.....	.....
Palm, pkgs	.....	133	942
Olive, bkts	.....	50	600
" cks	.....	65	65
Pepper, bgs	.....	1025	1186
Saltpetre, bags	.....	.....	.....
Sumac, foreign, bgs	.....	.....	.....
" coastwise bgs.	228	690	70

Boston Exports.

Comparative statement of the Exports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week	Previously.	Last year.
Ashes, Pot&Pearl, bbls	.....	.....	5
Beeswax, pkgs	.....	.....	1
Candles ..... bxs	.....	110	54
Fustic, tons	.....	.....	.....
Indigo, cases	.....	.....	.....
Linseed, bags	.....	.....	3348
Rosin, bbls	.....	152	422
Spirits Turpentine	3	31	24
Tar ..... bbls.	38	21	48
Pitch ..... bbls.	99	139	205
Pepper ..... bags.	.....	.....	4
Oil ..... bbls.	2814	7761	25372
Sumac ..... bgs.	.....	.....	42
Saltpetre, foreign. bgs.	.....	.....	.....
Saltpetre, coastwise. bgs	.....	.....	.....
Soap ..... bxs.	37	4161	1954
Tallow, bbls	241	1567	4521

Values of Imports at Boston.

For the week ended Sept 29, 1882.

	Value.
Window glass	$3,977
Grease	2,996
Perfumery	2,136
Paints	2,141
Fish Oil	2,465
Glass	6,169
Spices	13,799
Chemicals	60,509
Gums	4,231
Tapioca	8,382
Logwood	4,253

Values of Exports from Boston.

For the week ended Sept 29, 1882.

	Value.
Drugs and Chemicals	$16,137
Naval stores—	
Rosin and turpentine	1,343
Tar and pitch	120
Oil cake	4,230
Oils—	
Refined Petroleum	18,901
Lard	2,300
Paints	115
Soap	630
Tallow	2,526
Wax	1,600

Baltimore Imports.

Comparative statement of the imports at the port of Baltimore, commencing January 1st, 1882 and 1881:

Articles.	This week.	Previously.	Same time '81
Agricultural salt, bgs.	993	13955	36868
Brims'ne & sulp'r, tns.	.....	9780	13736
Guano, tons	.....	15049	14301
Nitrate of soda, bgs.	.....	27954	17990
S. turpentine, bbls	241	18640	14373
Rosin, bbls	1947	110232	74120
Tar, bbls	223	5985	7715

Baltimore Exports.

Principal articles exported from Baltimore to foreign countries since 1st January, 1882, and compared with same time 1881:

Articles.	This week.	Previously.	Same time '81
Bark quer'rn, bgs.	869	26534	31628
" " hhds	.....	86	130
Spts. Turp. galls	.....	.....	100
Rosin, bbls	.....	33120	25536
Oil Cake, pkgs	.....	25365	16694
Petroleum, gls	893031	9231292	15007074
Candles, lbs	.....	26820	20768
Tallow, lbs	.....	572664	1558267

Baltimore Petroleum Charters.

The following vessels are loading or engaged to load petroleum at Baltimore:

	Refined. bbls.
Nor bark Protector, Continent	4,300
Br. bark Chignecto	3,500

GOODS ON THE WAY TO THE UNITED STATES.

To New York From	Vessel.	Date of Sailing	Soda Ash Tons.	Soda Caustic Tons.	Bleach Tons.	Soda Nitrate Tons.	Saltpetre Tons.	Camphor	Assafetida Chts.	Licorice	Licorice Root Bales	Castile Soap, White B'xes	Soda Sal.	Gamboge	Nux Vomica Bags.	Brimstone Tons.	Senna Bbls.	Galls	Indigo	Gambier Tons.	Cutch Tons.	Myrabolanes	Safflower	Turmeric Tons	Copal Pkgs.	Kauri	Gum Benjamin Cwt	Kino	Shellac Ch'ts.	Lac Dye	Mustard Seed	Linseed Qt'rs.	Cassia Pkgs.	Cinnamon	Oil Cassia	Oil Citronella Lbs.	Oil Castor Cases	Oil Cocoanut Tons.	Oil Essential Pkgs.	Nutmegs Cwt.	Pepper Tons.	Ginger	Sago Flour Tons.	Tapioca Tons.	Plumbago Tons.	Corkwood Bales
Calcutta	Gov. Tilley	June10					206																																							
"	Astracana	May 12					142																														200									
"	Princeport	Aug. 27					149																						150																	
"	Argomene	Sept. 7					290																	37					350								200									
"	Exporter	Load'g					188																	37																						
"	Breadalbane	Load'g					350																						100			4507														
"	Bencleuch	June29					100		25													35							250								400									
"	Geo Skolfield	July 6					100															5																								
"	Lord Lytton	" 25					239																						300								300									
"	Polynesian	Aug. 9					91		7																				200								200									
"	R. R Thomas	" 8													497																					11215		100							405	
Colombo	St Helens	June27																						14														113								254	
"	Gunhild	July 7																																		9775		151							219	
"	FritzV'der Larken	" 25																																				130							45	
"	Sarah Hobart	" 25																						38														87							30	
"	Sussex	Aug. 8														540																														
Girgenti	La Regina	" 8														700																														
"	Ossanna	" 11																																												
Iquique	Hudson	July 12				101										455																														
Licata	L Cacase	" 8														540																														
"	Susanna	Aug.16														670																														
"	Battestino	July 19											500																																	
Leghorn	Lugiano Serra	Aug.20																																												
Liverpool	Progressisto	" 31	351	116	250																																									
"	N J Guest	Sept. 7	511	198	100																																									
"	Acadia	" 13	257		247																																									
Falmouth	Augusto	" 7																																												1450
"	Charlotte Young	Load'g																								23																				
Lisbon	Washington	Aug.27																															250													
Hong Kong	Bonita	June 2																															420						50							
"	Xenia	" 30																																												
Malaga	Gaeta	Aug.20										3087																																		
Marseilles	Eleonora Madre	" 8										22	1920																																	
"	Due Fratelli	" 23											1394																																	
"	Alsatia	" 29											29					19			74				72tns		17														130		66	77		
Singapore	Sokoto	June12																			300						13													119	21			69		
"	Peter Rickmers	July 21																																												
New Castle	Antioce Accame	Sept.19	172											280																																
To Phila From Girgenti	Moderato	Aug.23														660																														
"	M Adelaide	" 25														509																														
Licata	Bandiera Mora	July 22														620																														
Leghorn	G Antonio	Aug. 1														1000																														
Liverpool	Keewaydin	Sept 22	50		50																																									
To Boston From Marseilles	Eber	Aug.27											500													2										100cs					36		25	70		
Singapore	Lizzie H	June21																			450																									
To Charles'n From Girgenti	Colombo	Aug.25														600																														
To N. O. From Liverpool	Racilia	Sept 16	90	28																																										
To Baltimore From New Castle	Gardinia	Sept 21	401		50									100																																
To S. F'risco From Iuqique	Porteus	July 17				225																																								

To New York from Colombo, Fritz Vonder Larkin, 375 lbs of cinnamon oil. Iloilo, Chattanooga, sailed June 7, 3 tons Sapanwood. Marseilles, Eleonara Madra, 1,129 pigs lead, 78 cks ochre, 41 cks glycerine, 75 bales gentian, 17 bales alkanet, 24 bales Foenugreek, 7 bales corks, 5 bales Helebore, 2 bales Iris 2 bales Sponges, 12 cases essences. Due Fratelli, 48 bags canary seed, 57 bales gentian, 32 bales marjoram, 67 bales leaves, 12 bales lucerne seed, 6 casks olive oil, 107 tins essence.—Alsatia, 114 cases essences, 2 casks cream tartar.—Manila, J. E. Ridgeway, June 3, 882 cwt. Mastic.—Singapore, Peter Rickmers, 7 tons Topioca flour. To Boston from Singapore, Lizzie H. 20 tons Tapioca flour. To New York from Falmouth, Augusto, Sept. 7t, 600 kegs arsenic, Charlotte Young, loading Sept 7th, 600 kegs arsenic.

TRADE REPORTS.

Liverpool.

Under date of Sept. 22, 1882, Mr. Geo. G. Blackwell says:

Minerals.—There is little change to note in our market this week, and prices remain steady. Barytes: Best qualities continue scarce. Lump, No. 1, 92/6; No. 2, 77/6@80/; common, 50/@60/; and finely ground, £6 10/@8. Sulphate: Best lump, 37/6; good, 25/; common, 17/; ground, standard brand, extra quality, 77/6@80/; best, 70/; seconds, 57/6@60/; common, 32/6. China clay: Superior quality, 35/; white, 30/; medium, 24/6: common, 18/. Cryolite: Finest lump, £24; ground £26; seconds, £15; ground, £17. Fullers-earth: Kiln-dried levigated lump, 45/; ground, 70/; impalpable, £8 10/. French chalk: The arrivals this week again are only 100 bags, and price remains steady at £5 7/6@5 10/. Rottenstone: Best lump, £9 10/; seconds £7. Bauxite; Extra quality, 25/; first, 20/; seconds, 16/; thirds, 12/. Plumbago: Best, £23; good, £20; chips, £13. Pyrites: Iron and cupreous 6d per unit. Pumicestone: Selected lumps, £8 10/@8 15/; and smalls, £6 10/@7. French (Fontainbleau) sand, 18/@20/.

Chemicals—Our market has been active this week, and there is more inquiry generally. Soda ash, 1 7-16d. Caustic soda: 60 per cent white, £8 7/6; cream, £8 2/6; 70 per cent white, £9 7/6. Bicarbonate, £8 5/. Chlorate of potash, 6d; bichrome, 6d. Bleaching powder, £4 5/. Saltcake, 38/. Soda crystals, £3 10/. Alum: Lump, £6 10/; ground, £7 10/. Saltpetre: Crystals, £28; ground, £30. Sulphur: Roll, £8 12/6; flour, £11 7/6. Copperas, 45/; in bulk at works, 22/6. Arsenic: Best refined firm at £10 15/; gray, £8 5/. Sulphate of copper, £21. Metallic sodium, 7/6 per lb. Metallic cadmium, 7/9 per lb. Chlorate of soda, 10d@1/ per lb. Chloride of calcium, 60/. Chloride of barium, £9. Nitrate of strontia, £52 10/. Tunstate of soda, 90/. Blanc fix, £8 10/. Nitrate of baryta, 30/@34/. Carbonate of magnesia, 5?/6. Manganese sulphate, £21. Borate, 10d@1/ per lb. Chloride, £23 10/. Acetate: Scarce. Salammoniac: Best, 45/6; seconds, 44/6. Muriate of ammonia: White, 32/; gray, 31/. Hydrate of alumina, £25. Nitrate of soda, 13/3. Epsom salts, £3. Montreal potashes, 32/6. Shellac: Orange, £9 10/; good, £8 10/. Carbonate of potash, 32/6. Verdigris, 1/ per lb. Picric acid crystals, 1/ per lb. Silicate of soda, £7 10/@7 12/6. Borax, refined £60@61.

Colors are without material change. Ochre: Finest Oxfordshire, £9 10/@10; Derbyshire, 62/6@65/; Devonshire, 70/@80/; Irish, 62/6@65/; French, J. C., 67/6; J. C. M., 72/6@75/; J C L, 95/. Welsh: Best, 65/@67/6; seconds, 57/6; common, 18/@20/. Welsh: Purple, 62/6@65/. Golden: Best, £24; good, £18 10/. Umber: Turkey. 67/6; Devonshire, 65/. Starch powder. 32/6. White lead, £21 10/. Red lead, £17 10/. Litharge, £18. Orange lead, £27 10/. Oxide of zinc: V. M. No. 1, £21 10/; No. 2, £21; R No. 2, £18 10/. Venetian red, £5@12. Cobalt: Prepared oxide, 11/; black, 10/; blue, 6/6. Zaffres: No. 1, 3/6; No. 2, 2/6; No. 3, 2/. Terra Alba: Finest white, 62/6@65/; good, 52/6. Rouge: Best, £24; ditto for jewelers, 1/ per lb. Yellow chrome, 1/. Rose pink, 27/@28/ per cwt.

Under date of Sept 22, 1882, Messrs. Rooke, Spence & Co. say:

We have to report a better inquiry for chemicals generally, and prices are firmer.

Acids—Tartaric quiet; foreign at 1s 7d and English at 1s 7½d per lb. Citric held at 2s 1d per lb. Oxalic firm at 6d per lb.

Soda—Soda ash has been in demand at 1 7-16@1¾d per degree. Caustic soda steady and in more request at £8 for cream, £8 5s for 60 white and at £9 5s for 70 per cent. Bicarbonate selling readily at £8 5s per ton. Soda crystals firm at £3 12s 6d@3 15s per ton. Hyposulphite quiet at £11 per ton. Phosphate uninquired for at 20s per cwt. Saltcake dull at 37s per ton. Borax continues in good demand at £60 per ton.

Potash—Prussiate steady; yellow at 10¼@10½d and red at 1s 10d. Chlorate held at 5½@5¾d per lb. Bichrome selling at 6d. Muriate, 80 per cent dearer; value £9@9 10s per ton. Saltpetre firm, barrels at 27s, and 27s 6d per cwt for kegs.

Ammonia—Salammoniac in request at 45s for first and 44s per cwt for second quality. Muriate dull, white at £31 10s and gray at £30 per ton. Carbonate held at 6¼@6½d per lb. Sulphate steady; gray £20 15s, white £21 5s on spot, gray f o b Hull prompt at £20 15s@20 17s 6d per ton.

Alum in better demand. Lump, tierces £6, £6 5s; ground, tierces £6 12s 6d, half tierces, barrels or bags £6 15s per ton. Aluminoferric cake (14 per cent alumina guaranteed), for sizing news and other paper, selling steadily for home trade and export at £3 2s 6d loose slabs and £3 10s tierces.

Sulphur quiet, roll at £8 10s, flour at £11 5s per ton.

Lime—Bleaching powder moving off at £4 per ton. Acetate dull at £12 per ton.

Magnesia uninquired for Carbonate 43s per cwt, and calcined at 1s 9d per lb.

Arsenic firm: powdered at £10 12s 6d per ton, lump at £23 per ton.

Phosphorus without change: wedges at 1s 11d @2s and sticks at 2s@2s 1d per lb. Amor 3s 11d per lb.

Iron—Copperas selling at 7s 6d per ton.

Copper—Sulphate in demand and firm at £21 per ton. Verdigris steady at 9½@11d per lb, as in condition.

Lead—Sugar dull; white at £33 10s per ton and brown at 24s per cwt. Nitrate 28s per cwt.

Under date of Sept 21, 1882, Messrs. Robert Crooks & Co., say:

There is no special feature to notice in the business of the past week. Demand has been quiet; but, as makers are well supplied with orders, this has had no effect on prices, which, while weak, are the same as quoted last.

Soda Ash—Carbonated for prompt delivery could not be had under 1½d, but for October 1 7-16d would be taken. The make of this is well sold to the end of the year. Caustic ash is weak, and at 1⅝d there is no business worth mentioning. Orders at 1 11-32d would probably be practicable.

Caustic Soda - A good business has been done at £8 2/6 for 60%, and £9 3/9 for 70%; but these prices cannot be repeated, and there appears to be now no pressure to sell. Some makers persistently refuse to accept less than our maximum quotations.

Bleach is in slow demand but firm. There is little stock, so present prices are well supported.

Soda crystals are very firm, and there is a tendency to advance prices. Makers find a large demand from the home trade at better prices than the exporters will pay.

LIVERPOOL, September 23, 1882.

Ashes—A further advance has been obtained in the price of pots, but the market closes dull. Pearls without improvement.

Bark—Quercitron: The inquiry for Philadelphia continuing, holders are taking advantage of same and clearing as rapidly as possible. Some 50 hhds have been done at 6/6, and a further quantity might still be placed at this figure. In Baltimore we have no sales of any moment to report, but prices are steady.

Linseed Cake—Values keep unchanged, but there is little or no inquiry.

Cottonseed cake is steady, and some 250 tons have been bought to arrive. On the spot, however, little business is passing.

Lard has steadily advanced during the week owing to firmer advices from America, and we remain firm at the close.

Fish Oils—With the exception of a cargo of Newfoundland cod to arrive at £33, the sales of the week have been of a very retail character, owing to the smallness of stocks.

Petroleum—In sympathy with American advices, prices have fluctuated considerably during the week, but we now have a quieter feeling. Spirit has not participated in the spurt, and we hear of sales of deodorized to arrive at 6½d.

Spirits of Turpentine—A fair business doing at quotations.

Rosin is dull, but so far no alteration in prices has occurred.

Tallow—Prices are very firm, but there is not much business passing.

London.

Under date of Sept. 18, 1882, Messrs. W. Caudery & Co. say:

Soda—The demand for crystals was rather inactive, and prices gave way to £3 5/ per ton ex-ship. Ash was unchanged in quotation at 1 9-16d per cent per cwt landed, with a moderate demand. Bicarb still a slow market at 9/ per cwt landed. Caustic quiet but steady at 9/ per cwt for cream and 9/3 for white 60 to 62 %.

Bleaching powder in moderately good demand, price being firm at 5/ per cwt in warehouse.

Cream tartar still without improvement in price, at 118/@120/ per cwt, but somewhat less freely offered.

Acids—The quotations for tartaric were unaltered at 1/6¾ per lb for foreign crystals, and 1/7½ for English crystals or powdered, but transactions thereat were not numerous. Citric was steady, with small sales at 1/11 per lb. Oxalic quiet but firm at 6d per lb.

Sulphate of ammonia was not in much demand, but there was no pressure to sell, and price remained steady at 20/6@21/3 per cwt, according to color, make and place of delivery.

Sal ammoniac sold to a fair extent at unchanged prices of 44/@45/ per cwt.

Carbonate of ammonia in moderate demand at 6¼@6½d per lb, according to packages.

Sulphate copper in less demand and lower in price at 20/@20/3 per cwt for ordinary first quality.

Potash—Chlorate a quiet but steady market at 5½d per lb. Prussiate slow of sale at 9½@10½d per lb, according to make. Bichromate sold to a moderate extent, price still remaining at 6d per lb.

Alum quiet, and now quoted at £6 2/6 per ton for loose lump, and £6 15/ for ground in bags.

Refined saltpetre in fair average demand, price being steady at 25/@26/6 per cwt, according to packages and make.

Borax—Average sales, price remaining steady at 62/@63/ per cwt, less 2½ per cent for London make, and 59/@60/ nett for other kinds.

Sal acetoscella steady at 9d per lb, with fair sales.

Sulphur still unchanged at 9/@10/ per cwt for roll, and 10/@12/6 for flours, according to make, with a moderate demand.

Sugar of lead steady at 30/@30/6 per cwt for foreign white, with a fair business.

Arsenic quiet at 10/6 per cwt landed for powdered.

Under date Sept. 23d, 1882, Messrs. David Taylor & Sons say:

Cochineal—There has been only a moderate business and quotations remain without change. The deliveries last week were 132 bags.

Cocoa is steady, with a moderate business in Guayaquil at 61s for good Machala and 79@82s for good and fine Arriba.

Cutch is unchanged; MM slab 36@36s 6d, other brands 36@38s.

Dyewoods—Logwood remains at £4 15s@5 5s for Jamaica and St Domingo. Fustic £6@6 10s for good Mexican. Camwood £23@36. Barwood £3@3 5s. Limawood £10 10s@11. Red Sanderswood lower at £6 10s@6 15s.

Gambier is again lower at 24s on the spot and 22s 3d to arrive.

Indigo—East Indies continues very quiet, and little or no business reported; 6150 cases are now advertised for the auction on the 9th October.

Nitrate soda remains very quiet at 12s 4½d@12s 6d for good quality on the spot.

Oils—Linseed oil is dull and lower at £23 in barrels. Rape oil, English refined, scarce at £33 @33 10s. Cottonseed oil quiet at £29 5s@29 10s for refined. Olive oil is firmer at £38@39, according to quality. Palm oil in demand at £36 15@37 for fine Lagos. Cocoanut oil—Cochin is firm at £36@36 10s for good. Ceylon is dearer at £31@31 10s.

Safflower—Bengal of good quality sold at 95@100s.

Saltpetre remains very dull at 20s 3d for good quality on the spot.

Spices—Cassia Lignea is dear at 36@36s 6d for good unworked. Chillies, 230 bales good Zanzibar partly sold at 68s, and 70s has since been paid. Cloves are very dull at 8⅝d for fair Zanzibar. Ginger—Cochin, good tips sold at 36@37s. Jamaica, 55@57s for fair crude. African, 28@29s. Mace dull at 1s 4d for fair Penang. Nutmegs, 2s 3d@2s 4d for fair brown Penang. Pepper—Black Singapore remains dull at 5⅝@5¾d West Coast 5⅝@5½d. White is lower at 8⅞d for fair Singapore. Sago very dull at 14s 9d@15s for fair small. Tapioca—Flake remains at 1½@1⅝d for fair Singapore. Pimento is dull at 3¾@3⅞d for fair quality.

Turmeric is steady at 14s 9d@15s for good Bengal.

American Produce—Ashes, first Montreal pots are scarce at 33@34s. Pearls dull at 48s. Bark—Quercitron, No 1 Philadelphia, in hhds nominal at 6s 9d@7s. Beeswax £6@6 10s for yellow American. Linseed cake quiet at £7 15s for good American. Lard dearer at 64s for good quality on the spot. Oils—Sperm oil very dull at £74 for good crude. Whale oil £29@30. Seal oil £31@35. Cod oil £33@34. Spermaceti dull at 9½d for good American. Rosin 5s 9d@6s for American strained. Turpentine held at 31s for American spirits. Tallow—New P.Y.C. 56s, old 54s. American 43@45s. Petroleum advanced at one time to 6½d for refined on the spot, but closes quiet at 6⅛d.

Drugs and Chemicals—Aloes, Cape, 170 cases mostly sold at 50@54s for good to fine, and 36@45s for very inferior to middling; 102 cases have arrived; 50 boxes fair Socotrine sold at £6 10s. Balsam copivi is dull at 2s 5d@2s 6d for Maranham. Balsam Peru 13s 9d@14s. Balsam Tolu 2s 2d@2s 3d. Bucha Leaves—Middling long narrow sold at 1s 4d, round middling greenish 6d, yellow 5d. Camphor remains quiet at 73s@75s for China and Japan. Cantharides easier at 3s 6d@3s 7d for Russian, f o b. Cardamoms, good bleached Mangalore held at 7s 9d, good Malabar 6s 6d@6s 9d. Caraway seeds are lower at 26s for old and 23s for new. Cassia buds dull at 44@45s. Colocynth, good Spanish sold at 9d: Turkish held at 1s 3d. Coculus Indicus 11s 6d. Colombo root, fair 23@24s. Cubebs remain nominal at £10@12 for small quantities, according to quality. Cummin seeds sold lower at 34@35s for Malta. Ergot of rye firm at 9d for good Russian; Spanish held at 1s 3d. Galls, blue remain at 64@65s. Guinea grains 28@30s. Ipecacuanha, 70 serons sold at about former rates; 3s 8d@4s for fair to good, 2s 10d for inferior to 3s 5d for middling; 35 serons have arrived. Rape seed steady at 54@55s for new English. Mustard seed—Considerable sales have been made of fine new English at 12s. Canary seed quiet at 55s for Turkish and 70s for Spanish. Musk sold dearer at 76@80s for Tonquin. Opium remains at 19@19s 6d for soft shipping and 14@14s 6d for druggists'. Quicksilver dearer at £6 for Spanish. Rhubarb—No good offered; middling common sold at 1@1s 2d, ordinary 7@8d. Seneka root quiet at 2s 5d@2s 6d. Senna, 230 bales Tinnivelly sold from 2d 8½d, according to quality. Oil aniseed steady at 8s. Oil cassia 3s 8d@3s 9d. Oil citronelle held at 2¼d, Oil peppermint, about 50 cases "HG Hotchkiss" have been sold at 13s 4½d@13s 6d; "H. & P." held at 13s. Citric acid firm at 1s 11d. Oxalic acid in good demand at 6d. Tartaric acid dull at 1s 7½d for English. Cream tartar very scarce at 120@120s 6d on the spot. Arsenic £10@10 5s for good Cornish. Iodine 4d for crude. Chlor. pot. remains at 5½d prompt. Quinine dull at 10s for English and 9s 9d for French in bottles. German in tins 8s 9d. Salammoniac unchanged at 44@45s for seconds and firsts. Borax 61@62s for English refined and 60s for American; concentrated remains at 57s 6d.

Gums—Arabic, Turkey sorts are dull and lower and it is difficult to give reliable quotations. Animi, fine Demerara held at £14. Kino, 20 cases good black sold at 51@55s. Sandrac, moderate sales of fine at £6 10s. Shellac, fine orange is held at £6 10s; second orange 95@95s; AC garnet free 82@83s, block dearer at 79@80s. Stiolac 54@55s for fair Siam.

Under date of September 21, 1882, Messrs. Rose, Wilson & Rose say:

Rape and other Oils Seed—Rapeseed very firm; brown Calcutta on the spot 48s; for shipment 46s c & f is nearest value via Cape or Canal. Bold yellow mixed on the spot 51@51s 6d; 100 tons on passage per Sailer made 49s 3d c i f; September-October shipments are quoted 48s 3d c & f, and via Canal 48s 6d@48s 9d. Wild Azov September Shipment to Hull offers at 28s 6d 424 lbs. The import into London since 1st January has been 175,068 qrs and the export 15,844 qrs.

Rape and Seed Oils—Brown rape oil continues exceeding scare on the spot, in which position £31 10s has been paid and is now held for £32; month £31, rather buyers; October-December £30@30 5s, January-April £29 10@29 15s. English refined £31@31 10s. Cotton oil—Crude £26 10@27. Refined £29 spot. Hull £28 10s@28 15s spot, £27 15s to December,

Olive oils have been in better demand at improved prices. Spanish and Messina £39, Levant £36@37.

Cocoanut oil is again firmer, but more particularly Ceylon, which has advanced to £31 in pipes and £31 5s@31 10 hogsheads on the spot; and for September-November shipment business has been done at £31 15s, with further buyers thereat. Cochin, sparingly offered at £35 10s for fair to £36 5s for fine in pipes, £36 10s in hogsheads. Mauritius sells in small quantities at £31. Copra oil £29@30, according to quality.

Palm Oil—Fine Lagos £36 15s paid.

Tallow—New Petersburg yellow candle this year's brack 56s, old 54s. "Sorts" offer freely, but the demand is fairly equal to the supply. Fine Australian mutton is quoted 45s 6d@46s 6d, beef 44s 6d@45s 6d.

Fish Oils—Crude sperm is now obtainable at £74. Seal nearest value £33@34 for tinged to pale.

Naval Stores—American spirits turpentine, there is more inquiry for all positions Market very firm. Spot 34s 3d, October December 35s paid. Deliveries for the week ending September 18, 1882, 1556 bbls. Stocks for the week ending September 18, 1882, 18,328 bbls. Afloat for the week ending September 18, 1882, 3100 bbls,

Petroleum Oil—Owing to the very heavy rise in prices in the States our market has been excited for the last few days and we have had a sharp advance in prices, both for spot and forward oil, as much as 6½d being paid for spot and 6⅝c for October-December and January-February deliveries. The market is now much easier, we quote spot 6½d@6⅝d, October-December 6 5-16d, January-February 6½d. The deliveries since 1st January have been 322,404 bbls, against 288,00 bbls same time last year. Delivered last week, 18,321 bbls. Stocks this day, 316,078 bbls.

Under date of Sept. 15, 1882, Messrs. Blagden & Angus say:

Ammonia-Sulphate—The market for prompt delivery has remained very quiet, and the demand has been of the most meagre description, but on the whole the prices have been well maintained, and there has been within the last few days an improved inquiry. One or two parcels of London make, guaranteed 25¼ per cent were sold at equal to £20 15/ per ton in bags, less 2½ per cent f o b, and latterly some business has been done at £21, with some prospect of a further advance. For forward delivery a large proportion of the London production has been sold at full prices—equal to £21 7/6 per ton, in bags, less 2½ per cent f o b having been paid for contracts in that position, but at present there are no buyers at this price. In the country makes there has been very little to report, the parcels offering for prompt delivery being few and the manufacturers as a rule being well sold forward. For delivery, f o b Hull, good grey of the best quality, guaranteed 24 per cent, is quoted at £20 10/@20 12/6 per ton in bags, less 2½ per cent for prompt delivery, and £21 5/ per forward. The prospects of the market for the coming season are very good.

Bone-Ash and Bones—There is a very strong demand and prices are well maintained, bones being in specially good request. A cargo of Rosario crushed bones sold at £7 5/ per ton, and there are no sellers at lower prices. Mixed River Platte cargoes are held at £7 5/ per ton for boneses, and £7 per ton for ash, on the basis of 70 per cent. Cargoes of Mediterranean bones are held for £7@7 5/ per ton, according to size and position.

Brimstone—This market is very quiet and prices are declining. Best thirds can now be combined at £5 10/ per ton, c i f by steam to London, but there is no demand.

Nitrate of Soda—This market has suffered a considerable decline since our last report. Heavy arrivals at port of call have had to be disposed of, and the latest telegrams from the "West Coast" announce a relapse in prices and an increased rate of shipment. The quantity shipped to Europe in August was 32,000 tons, and the quantity engaged on the 1st September for shipment to Europe was 57,000 tons. Cargoes off the coast have changed hands at 12/4½ U.K., 12/7½ Continent, and the value of September-October shipments is now 12/9 U.K., 13/ Continent. Should the expectations with regard to the coming season be realized, the shipments above referred to will not overstock the market.

and although at present, prices are weak, we may experience a very steady market during the period of consumption. For prompt delivery ex ship or store here prices are also weaker, 12/9@12/10½ per cwt nett cash being the quotation.

Phospates—This market is fairly active, and prices are well maintained. High class phosphates are in strong demand, and are eagerly taken at full prices when offered. Belgian phosphates of good quality are difficult to obtain, and the lower qualities are scarce and dear. Cambridge coprolites for prompt or October delivery are worth 57/6 free on rail. Superphosphate of lime is in good demand for export, and many of the manufacturers in this country are fully engaged for some months to come.

Potash salts—There is a good demand for muriate of potash, and prices are hardening. For prompt delivery there is little to be got, and the quotation is about £7 12/6 per ton in bags, basis 80 per cent f o b Hamburg, nett cash; for forward delivery £7 12/6 per ton on the same conditions. Kainit 28/@28/6 per ton, in bags, nett cash, f o b Hamburg.

Under date of September 23, 1882, Messrs. F. W. Heilgers & Co. say:

Cocoa generally 1/@2/ dearer.

Acid, tartaric, small sales.

Ammonia sulph, quiet.

Arsenic, powdered, very scarce.

Bark, steady demand at full prices.

Beans, rather dearer.

Brimstone—Flour £12 f o b London; roll, £9@10 f o b London.

Camphor, crude China and Japan, fresh parcels offering.

Cochineal, small business passing.

Dragon's blood, no change.

Dyewoods, barwood £3 10/ in Liverpool.

Galls, fair business.

Gambier, (sellers); market drooping, prices lower.

Gums—Animi, no change; Arabic, very quiet; brown Barbary, flat; benjamin, prices steady; damar, fair business; gamboge, steady; kowrie no change; myrrh, easier; sandrac, fine scarce; shellac, firm market; tragacanth, quiet.

Indigo—The next quarterly sales are fixed for October 9th. Quantity declared so far, 6150 chts of which about 3000 are Bengal and Oude, 3150 Kurpah and Madras. A small sale of about 500 serons Guatemala was held on the 20th ulto, when about 70 serons found buyers at previous rates.

Iodine, small sales.

Bucha leaves, short, easier.

Musk—Tonquin, selected pods, shade easier; 2d and 3d pile, dearer.

Nux vomica, Cochin, firm and scarce.

Oils—Almonds, sweet, lower; aniseed, good business for arrival 7/@7/1½; cassia, easier; castor, very quiet; lemongrass, firm; cocoanut, Cochin, quiet.

Opium, steady market.

Plumbago, steady; fair trade passing.

Quinine, German, good demand.

Roots—Colombo, steady; Ipecacuanha, rather easier; rhubarb, dearer; Turmeric, market dearer.

Sal ammoniac, firm.

Saltpetre, market flat.

Safflower, quieter.

Sarsaparilla, Honduras fair to good, Guayaquil 1/4½, Jamaica, 2/.

Seeds—Aniseed, China star lower; Canary: Spanish, buyers—Barbary and Turkish firm; linseed, Calcutta, 42/ ex-ship—American, ex-ship on pure basis.

Senna, dearer.

Soda, dull and business limited.

Tartars—Messina dearer; cream spot, 119/@120/.

Wax, Japan, steady.

Quicksilver, better demand.

Cinnamon—At the quarterly sales on the 28th ult, fine realized an advance of 2@4d over last sales rates, medium barely steady, common about 1d dearer; fair business passing since the sales.

Ginger, fair demand, market firm.

Pimento, slow market.

Manchester.

Under date of Sept. 23, 1882, Messrs. J. Berger Spence & Co. say:

Chemicals—The position of chemicals continues to increase in firmness, though the process continues slow. As far as the current week, however, is concerned, there has been an absence of any tendency to weakness in values, the rule being slightly stronger prices, with very few drawbacks. A steady and increasing demand continues to be a distinguishing feature, while the fact remains that a considerable amount of business is being held in hand by consumers and merchants awaiting a favorable opportunity for placement. Makers, however, continue to lead the market to a very great extent, and their quotations are closely adhered to. Being now largely sold, and in many instances to the end of the year, and the requirements for autumn shipment showing a persistent increase, they are much more independent of current business, and buyers have no alternative but to submit to advances. For delivery over the whole of next year a fairly satisfactory trade has been arranged during the week as far as quantity is concerned, the figures obtained, however, are less promising compared with those current, but at the same time they show a moderate increase over those ruling for the same delivery some few weeks ago. Bleaching powder is inquired for, and parcels find a ready market. Supplies are by no means over-plentiful. Caustic sodas are rather neglected. Sales have not been numerous and to effect the majority of these inducements have had to be held out to buyers. Ash is again firmer and business has been checked. Saltcake is maintained. Sulphate of copper is a degree higher. Green copperas enjoys a large sale at advancing figures. Acetates of lead are less strong. Arsenic remains scarce and dear.

Minerals—As was the case last week, these articles display a healthier tendency, but this is about all that can be said of them. The competition among sellers is so keen, and in too many cases so ill judged, that nearly all the probabilities are in favor of the purchaser who possesses prudence. Stocks, also, are too heavy in the majority of cases, and consumers are not disposed to purchase other than sparingly. Still the actual requirements are increasing and the volume of trade is larger, and in the presence of these features, if they are only maintained for a little time longer more remunerative values must follow. China clays of good qualities are perhaps less difficult to sell, while inferior descriptions are a drug. Ochres receive a moderate share of attention. Umbers are neglected. Brimstone still gains firmness as the quantities on this side decrease. Barytes are much less active. Talc is maintained at full rates.

Messina.

Under date of Sept. 12, 1882, Messrs. Ferd. Baller & Co. say:

Argols—Only a few casks exist, for which 17/6 per cwt is asked.

Tartars—Stock exhausted.

Canary Seed—Declined, but is now sustained at present prices. There are no orders from abroad in the market. We quote 14/8 per cwt in bags.

Essences—Quiet and neglected. Oil of bergamot 9/10 per lb English. Oil of lemon: old crop scarce, at 9/ per lb; new crop, monthly deliveries, prices declined, as the lemon crop promises a large amount of fruit unfit to be packed in boxes, and there are sellers at 8/6 per lb. Oil of sweet orange; small parcels of the new crop have been taken at 7/4 per lb. October-December delivery is quoted 7/ per lb.

Lemonjuice—Quiet. For prompt delivery £26 3s 3d was last paid, at which price there are still sellers. Future, for delivery December-March, can be had at £24 1s per pipe of 130 gallons O E M, on the basis of 64 ozs per imperial gallon.

Bergamot juice—Unchanged. Nominal £21 4/ per pipe of 130 gallons O E M, on the basis of 48 ozs citric acid per imperial gallon.

Manna—The gathering appears to proceed very slowly, and as far as can be judged at present the yield is small, in consequence of which holders raised their pretensions. We quote to-day for prime quality: Large flake 2/6¾@2/7½, small flake 1/2½@1/3¼, sorts 12 1 5d@12¾d per lb English.

Linseed—Catania, in bags, 51/3 per 416 lbs f o b at Catania.

Olive Oil—Since our last report the article here remained nearly stationary, but at Naples speculation caused prices to rise or fall according to the favorable or unfavorable reports received respecting the progress of the new crop. In the district of Gioja the lower lying parts seem to have suffered damage, whereas in the higher parts prospects continue favorable. On the whole, up to present date, a fair average crop seems to be expected. Few transactions for shipment abroad have taken place.

Brimstone—Under the influence of want of fresh demand from abroad and the continued supplies arriving at the shipping places from the new meltings, prices declined, especially at Girgenti, where holders in need of money pressed sales. The expectation of foreign buyers that prices would suffer a further and important fall has thus far not been justified; on the contrary, the article in Girgenti has become somewhat firmer. We quote:

Sept.-Oct.	Licata.	Girgenti.	Catania.
Best 2nds, un....	£5 3s 6d	£5 3s 0d	£5 3s 6d
Good 2nds.....	5 2s 9d	5 2s 3d	5 3s 3d
Best 3rds.....	4 19 s 0d	4 17s 9d	5 0s 6d

EXPORT OF BRIMSTONE.

	1882.	1881.	1880.
To America.....Crs.	121,000	105,500	29,500

Calcutta.

Under date of August 26th, 1882, Messrs. Whitney Brothers & Co., say:

Castor Oil—Market rather quiet. Sales of thirds reported at Rs 8-5-0 to Rs 8-7-0.

Cutch—Nothing doing. Dealers are asking for offers of Rs 12-0-0 for October-December delivery.

Ginger—Market higher under an inquiry for Bombay.

Indigo—There is but little change to note. In Tirhoot rather too much rain has fallen, and the news from Benares is not quite so good; but the prospect generally remains fair for a crop about equal to last season.

Linseed—Some purchases are reported for America.

Saltpetre—The market is steady, though but little business is reported the past week. Stocks estimated at about 16,000 bags all kinds.

Shellac—About 500 chests ordinary native changed hands at Rs 30-8-0 to Rs 31-0-0. The market is very dull.

Turmeric—There is a good demand, and the market is very firm.

Antwerp.

Under date of Sept. 15, 1882, Messrs. Souheur & Neizert say:

Dyewoods—Demand dull in St. Domingo, of which small quantities find a sale, with no marked difference in price.

Turpentine—Firm. Some transactions have been made in spot for consumption at fl20¾ American, and fl21 French spirits per 50 kilos over last three and first three months. American quoted at fl21¼.

Petroleum—American refined—We have to report a regular business throughout the week, both in spot and forward delivery, at well maintained quotations. We quote spot fr17½, September fr17⅝, October fr18, November fr18⅛, December fr18¼, last three months fr18½.

Delivered during week..... ..bbls 28,000

Stock in Antwerp this day.... ..... " 292,901

Naphtha—Quiet. Spot fr22 per 100 kilos.

Oils—Linseed declining, fr55. Brown rape fr71. Refined rape oil fr75.25. Messina olive oil fr95. Cochin cocoanut oil fr92. Palm oil fr80 per 100 kilos.

Resin—Good strained American fl3½ per 50 kilos.

Lard—Spot fr152@154½, September fr154½, October 147½, last two months fr144½ per 100 kilos.

Batavia.

Under date of Aug. 9, 1882, Messrs. Dummler & Co. say:

Gum Copal—Arrivals consist of about 4500 piculs, mostly hard Gorontalo. The bulk of native gum, say about 1500 piculs cleaned, found buyers chiefly for America at f18, whilst of hard uncleaned, offered without success at f9, several hundred piculs have been sold at f8, at which price other holders seem unwilling to sell for the present. Of Papua copal, a lot of about 700 piculs has been sold at f8¾; another quantity of 500 piculs offered at f8 remains unsold. There is no demand at all for gum copal for Singapore, that market being overstocked. Present low prices of this article begin to draw attention toward it for shipment to Europe.

Nutmegs—Of wild Papua in shell, a further 700 @800 piculs have come forward and been taken at f23@23½ per picul. At Banda the weather is reported to have been very unfavorable for the growth of the nut, and only a moderate crop is expected. Here no business has been done in Banda or Amboyna nuts or mace.

Cloves—Of Amboyna a few small parcels have found buyers at f70 for Singapore, and a small balance which could not be placed at that price went on for sale to that port.

Cayu Puti Oil—Supplies sell but slowly at f33½@33 per basket, chiefly for Singapore.

Sandalwood—Arrivals have been pretty large and still more is expected. Sales have taken place at f14½@16. Fine big logs are held for higher prices, whilst some logs have gone on to Singapore and China.

Colombo.

Under date of Sept. 2, 1882, Messrs. Hessenauer & Co. say:

Cinchona—This bark has maintained its previous strong position, and at a public sale this week the better descriptions were taken with some competition at an advance of about 7½ cents per unit of quinine. Receipts from the planting districts have ceased pending the monsoon rains, but harvesting is expected to recommence immediately.

Cocoanut Oil—There was a transaction in f o b oil for Bombay, early in the fortnight, since when we have heard of nothing doing. Holders ask Rs 290, which is not obtainable. Dealers are fully engaged with previous contracts.

Singapore.

Under date of August 24, 1882, Messrs. Boustead & Co. say:

Gambier—500 tons have been settled during the week at $5 75@5 80, and the market closes steady at the higher quotation, which at 15/ f r t equals $4 53 c i f. The vessels on the berth for New York have secured all they want of this article, and the impossibility of securing room except at a freight of 25/ prevents further business for the States at present. Supplies are coming in a little more freely, but they are still under the average.

Cube Gambier—No. 2 is not offering; last price paid was $6 50.

Cutch—None at market, and price is quite nominal.

Black Pepper—The market was rather easier in the earlier part of the week, and some business was put through at $13 75. The demand has since improved, and price has advanced to $14, equal to 11c per lb. Dealers report the season to be about over, and it is also said that new crop will not come to market in any quantity till January.

White Pepper—The market has been quieter. We quote for fair 5% Rhio $23 25, but fine parcels are not to be had at present. The nominal value of dry Singapore may be quoted at $25, or 18 79c c i f.

Sago Flour—At close the market has been easier, and for Sarawak to arrive $2 95 has been accepted; this equals 2 73c c i f. Nothing has been done in Borneo.

Tapioca—An easier market, especially for common qualities, of which stock mostly consists. We quote fine medium flake as worth $3 75, equal to 3 37c, and fair $3 65, equal to 3 29c. Medium pearl has sold at $3 85, equal to 3 44c.

Gum Copal—Stocks are somewhat reduced, and better advices from London have given a firmer tone to the market. Sales are reported at $6 50 for England, and now there are no further sellers of good picked and scraped under $6 75, equal to 6 06c c i f.

Nutmegs—Sales of 110s, Chinese selection, are reported at $72@72 50, and the market closes firm at higher quotation, which equals 54 85c.

Mace—Nothing doing, value nominal at $42.

Cloves—A small transaction at $30 for Amboynas. In other articles there is nothing to note.

Hamburg,

Gebrueder Gagstetter of Hamburg in his September price list says: In our July report we expressed the hope that we would be able to predict a large production of fall herbs, but we regret that in the circulation of our present (September) list we are unable to confirm this statement. In consequence of the continued disagreeable weather of the past few weeks, the growth and collection has proceeded very slowly and for many of the desired articles, we are obliged to report a bad harvest. In spite of our best efforts, great difficulty has been experienced to obtaining the delivery of: Flor. verbasci, Herb. belladonae, centauri, hyasciami, cultivae salviae, trifol. fibrim. Majoranae and menthae piperit grew in great abundance, but when brought to market most all of the color was washed out, so that all of the desirable green stems are very difficult to procure. Bacc. myrtellor and Flor. malvae are brought in diminished quantities and must when a demand comes, command higher prices. The Flor. althae are again all bought up. There is large demand for the Herb. althae of this years harvesting. For commercial varieties, this herb commands good prices. Only a small quantity of Bacc. pimperi germ. has been brought in. Especially cheap are the Flor. acaciae, arnicae, calindulae, malv. sylv., papar., sam. buci, urticae, Herb. digitalis, galeopoid., palm, macul, aebt, rorellae, saniculae, Rad pimpinell alb., valerianae, Sem. colchici.

Import and Export Duties of Foreign Countries.

The following are the rates of duty imposed by the tariffs of the countries mentioned, as given in the latest reports from the Consuls of the United States, on the commerce, &c., of their consular districts, published August, 1882:

IMPORT DUTIES OF HOLLAND.

Mineral water in bottles.....	per 100 bottles	0.50	florins.
Mineral water in jars.	per 100 jars	0.25	do
Spirits, 50 per cent. alcohol	per cask	3.50	do
Ginger...	per 100 kilos	6	do
Candles, tallow	per 100 kilos	3	do
Do all other kinds.	Value	5	per cent.
Cork.....	per 100 kilos	10	florins.
Oil.....	per 100 kilos	0.55	do
Pepper	per 100 kilos	1.50	do
Pimento	per 100 kilos	1	do
Perfume.....	Value	5	per cent.
Spices.....	Value	5	per cent.
Vermicelli	per 100 kilos	2	florins.
Dye-stuffs in oil	Value	5	per cent.
Manufactures of wax and sealing wax...	Value	5	per cent.
Soaps, hard and soft.	per 100 kilos	4.50	florins.
Do, perfumed.....	per 100 kilos	6	do

IMPORT DUTIES OF NEW PROVIDENCE.

		£	s.	d.
Alcohol.....	per gallon	0	4	0
Ale and porter, in bottles...	per dozen	0	1	0
Brandy	per gallon	0	9	0
Candles, sperm, wax and adamantine, or composition of tallow and other substances.....	per 100 lbs	0	11	0
Candles, tallow.....	per 100 lbs	0	6	0
Cocoa	per 100 lbs	0	3	0
Cordials.....	20 per cent ad valorem.			
Gin, whisky, and other spirits not enumerated.....	per gallon	0	3	9
Oils, kerosene, linseed, and other kinds not enumerated, except essential.....	per gallon	0	0	7½
Oils, olive, sperm, lard, naphtha, and burning oils.....	per gallon	0	1	0
Pitch, rosin and tar.....	per barrel	0	1	3
Rum, stronger than 18 per bubble.....	per gallon	0	4	6
Rum, 18 and not weaker than 24.....	per gallon	0	3	9
Rum, weaker than 24	per gallon	0	3	0
Soap, common washing.....	per 100 lbs	0	5	0

Turpentine	per barrel	0	1	3
Do spirits of	per barrel	0	0	3
Wines of all kinds, 20 per cent ad valorem, and	per gallon	0	2	0

Articles not enumerated, except such as are comprised in the table of exemptions, 20 per cent advalorem.

EXEMPTIONS.

Bulbs, roots and seeds of all kinds, dye-woods and stuffs, divi-divi, wax and sponge.

EXPORT DUTIES.

Guano, cave or other earths	per ton	0	2	0

IMPORT DUTIES OF JAPAN.

Articles.		Boos.	Cts.
Alum	per 100 catties	0	15
Betel nut	do	0	45
Candles	do	2	25
Cloves and mother cloves	do	1	00
Cochineal	do	21	00
Catechu	do	0	75
Gambier	do	0	45
Gamboge	do	3	75
Glass, window	100 sq. ft.	0	35
Glue	100 catties	0	60
Gum, benjamin, and oil of gum	do	2	40
Dragon's blood, myrrh, olibanum	do	1	80
Gypsum	do	0	8
Indigo liquid	do	0	75
Indigo dry	do	3	75
Paint, red, white and yellow lead, and paint oils.	do	1	50
Mangrove bark	do	0	15
Putchuck	do	2	25
Quicksilver	do	6	00
Quinine	catty	1	50
Rhubarb	100 catties	1	00
Sandal wood	do	1	25
Sapan wood	do	0	40
Soap, bar	do	0	50
Stick-lac	do	1	75
Vermilion	do	9	00

Goods subject to a duty of 5 per cent ad valorem on original value: Drugs and medicines such as ginseng, &c.; dyes, glass and crystal ware, gums and spices not named in tariff, lamps, looking glasses, perfumery, scented soap, wines and malt and spiritous liquors, and all other unenumerated goods.

The catty is equal to 1 1-3 pounds English avoirdupois. The Boo is a silver coin weighing 134 grains troy, 9 parts fine. The cent is 100th part of the Boo.

EXPORT DUTIES.

Article.		Boos.	Cts.
Camphor	per 100 catties	1	80
China root	do	0	75
Cassia	do	0	30
Cassia buds	do	2	25
Cuttlefish	do	1	05
Gall nuts	do	0	90
Isinglass	do	2	25
Lead	do	0	90
Oil fish	do	0	30
Oil seed	do	1	05
Seed, rape	do	0	45
Seed, sesamum	do	0	90
Sulphur	do	0	30
Vermicelli	do	0	45
Wax, vegetable	do	1	50
Wax, bees	do	2	50

Goods subject to 5per cent ad valorem, calculated on their market value: Charcoal, saltpetre, ginseng and unenumerated drugs, and all other unenumerated goods.

IMPORT DUTIES OF GUATEMALA.

The following articles are subject to a duty of 70 per cent upon an appraised value:

	Value.	Duty.
Olive oil, in bottles, gross weight, per cwt	$6 00	$4 20
Olive oil, in any other packing, per gallon	80	56
Whale oil, per gallon	80	56
Linseed oil, per gallon	60	42
Animal oils, for machinery. per gallon	40	28
Naphtha, petroleum. gasoline and kerosene, per cwt	3 00	2 10
Brandy of all classes, up to 20° B., per bottle	90	63
Canary seed, gross weight, per cwt	8 00	5 60
Saffron, dry or in oil, per lb	5 00	3 50
Varnish, all kinds, gross weight, per lb	10	7
Bottles, glass or metal, for travellers, per dozen	6 00	4 20
Bottles, glass, ordinary, for wines or liquors, per dozen	30	21
Demijohns, glass, per dozen	3 00	2 10
Pitch or tar, common, gross weight, per cwt	2 00	1 40
Cocoa, gross weight, per cwt	7 00	4 90
Cinnamon, with weight of bag, per lb	50	35
Cinnamon, ordinary, with weight of bag, per lb	30	21
Brushes, tooth, bone handle, per dozen	40	28
Brushes, tooth, ivory or pearl handle, per dozen	2 00	1 40
Brushes, hair, per dozen	2 00	1 40
Brushes, nail, per dozen	1 00	70
Brushes, shaving, per dozen	2 00	1 40
White wax, not manufactured, per lb	40	28
White wax, in candles, per lb	70	49
Cloves, spices, gross weight, per lb	10	7
Cloves, same ground, per lb	30	21
Cumin seed, gross weight, per cwt	8 00	5 60
Corks, all kinds, gross weight, per lb	30	21
Spermaceti, manufactured, gross weight, per lb	20	14
Spermaceti, in candles, gross weight, per lb	40	28
Sponges of all kinds, gross weight, per lb	4 00	2 80
Stearine, manufactured, gross weight, per lb	15	10
Stearine, in candles, with box, 6er lb	20	14
Soap, ordinary, balls or bars, per lb	10	7
Soap, cakes, fine scented	30	21
Syringes, glass, any shape, large, per dozen	8 00	5 60
Syringes, small, per dozen	4 00	2 80
Syringes, metal, large, per dozen	15 00	10 50
Syringes, metal, small, per doz.	7 00	4 90
Syringes, rubber, with tube, per dozen	9 00	6 30
Syringes, rubber, without tube, per dozen	3 00	2 10
Syringes, in sets, bone and wood, per set	60	42
Syringes, in sets, bone and ivory, per set	2 00	1 40
Sealing wax, colored, per lb	80	56
Sealing wax, sealing bottle, per lb	20	14
Liquors, per bottle	70	49
Lard, gross weight, per lb	5	3
Mustard, prepared or in powder, per lb	15	10
Ochre, gross weight, per cwt	4 00	2 80
Paraffine, in caks. gross weight, per lb	20	14
Paraffine, in candles, gross weight, per lb	30	21
Porfumery, ordinary, per lb	30	21
Perfumery, fine, per lb	50	35
Pitch and fine resin, per lb	10	7
Painters' brushes, per dozen	1 00	70
Paints, in oil, gross weight, per cwt	6 00	4 20
Paints, powder not specified in third part, gross weight, per cwt	4 00	2 80
Rosin, ordinary, gross weight, per cwt	6 00	4 20
Sago and tapioca, gross weight, per cwt	12 00	8 40
Tallow, in cakes, gross weight, per cwt	7 00	4 90
Tallow, purified, gross weight, per cwt	10 00	7 00
Ink, writing, gross weight, per lb	10	7
Ink, China in paste, per lb	2 00	1 40
Ink, indelible, per lb	1 50	1 05
Glasses, hollow ordinary tumblers, &c., per lb	12 00	8 40
Glasses, medium and fine per lb	18 00	12 60
Glasses, flat, of all colors and sizes, per lb	4 00	2 80

All drugs and medicines pay a duty of 70 per cent. upon the appraised value. In June, 1879, an additional duty of 25 per cent. was levied upon a large class of drugs and proprietary articles for a term of three years, to be collected entire the first year, two-thirds the second year and one-third the third year. This term having expired last June leaves the entire list subject to the regular duty of 70 per cent.

Testing Soap.

The following process for testing soap, which is designated as a "much adulterated substance," is recommended by the Boston *Journal of Chemistry*:

The simplest test is to dissolve it in alcohol. If it all dissolves in hot alcohol, leaving no residue, it is free from carbonate of soda, from starch, and mineral adulterants such as sand. If a current of carbonic acid gas passed into the clear alcoholic solution causes no turbidity, produces no precipitate, there is no free caustic alkali, soda or potash, present; for the carbonic acid would convert it into a carbonate, which is insoluble in alcohol. If there is any residue insoluble in alcohol, it may be various things. If it is soluble in water, and is alkaline, it is probably carbonate of soda; if it does not dissolve in water, heat it strongly, and if it burns it is probably starch (test for it with tincture of iodine) or sawdust; but if it refuses to burn, it is probably silica (sand) or soapstone.

Good soap contains twenty to thirty per cent. of water, but some soaps contain as much as sixty, or even more. Of course no one wishes to buy water and pay the price of soap for it. To determine the quantity of water in soap it is necessary to have a little pair of scales and some weights. Cut off several thin slices of soap from different parts of the bar, within as well as without, weigh very carefully, and then dry them at a moderate temperature, afterwards at the heat of boiling water. The loss is water.

The most frequent adulterant of soap is rosin, and unfortunately it is very difficult to detect with certainty, and almost impossible to estimate with accuracy. Allen says that rosin gives a dark color to the liquid obtained by adding brine and caustic soda to a solution of soap, and then removing the precipitate. Rosin makes the soap softer, and gives it a peculiar sticky feeling, that can be recognized by a little experience.

The comparative value of different samples of soap can be easily determined by a method the opposite of that used for determining the hardness of water. Make a dilute solution of chloride of calcium, either by dissolving that salt in water, or by dissolving pure marble in hydrochloric acid, evaporating to dryness, and dissolving in water. Dissolve the same amount of each sample of soap, say one gram or fifteen grains, in fifty per cent. alcohol, and add a measured quantity of the chloride of calcium solution to each, in a corked bottle. If, on shaking, a froth is formed, that lasts several minutes, add more of the chloride of calcium until no persistent foam is any longer produced. The value of the soap is directly proportional to the quantity of chloride of calcium solution required to destroy it.

The Strength of Commercial Samples of Tincture, and Liquid Extract of Opium.

The following interesting paper, read before the British Pharmaceutical Association by John Woodland. F.L.S., F.C.S., is from advance sheets furnished by the author to the *American Pharmacist*;

Having during the past year made several determinations of the strength of different samples of these two preparations of opium, I submit a compilation of the results of these and other estimations in the form of a paper to the members of this conference.

From the variation in strength of the samples of opium used in pharmaceutical operations, a divergence in the results was anticipated and experienced; and in the present state of pharmaceutical progress such variations ought not to exist, and might be remedied.

Regarding morphia as the chief of the active ingredients of opium, and the assaying of this alkaloid an operation attended with no very great difficulty, I do not see why the samples, as they are wanted for use, should not be estimated, and having an official standard of, say 8 or 10 per cent (one or the other) of morphia, a mixture of the various samples made, which would bring the whole to this standard. Many samples of best Smyrna opium contain twelve or even a greater percentage of this alkaloid; in such a case allowance could be made for the excess over the standard; for instance, a sample of opium is found to contain 12 per cent morphia, and a gallon of tincture is required; if the standard be 8 per cent. and the proportion of drug and spirit the same as now exist in the Pharmacopœial formula, twelve ounces will be necessary; but, in the present case 12 per cent being contained. either a gallon and a half can be made with 12 ounces of this opium, or eight ounces can be used to prepare a gallon.

It may be urged that the other principles contained in opium are of physiological value in the administration of the tincture, and therefore they ought to be estimated as well, but whilst their number is so great, and isolation tedious, I do not see that it would be practicable, the estimation of morphia only being sufficient for all practical purposes. The following is a table of the percentages of solid residue and morphia obtained from fourteen samples of tinct. opii., procured from both London and provincial chemists.

No. of sample.	Character of residue.	Percentage of residue.	Percentage of Morphia.
1	Resinous	4.35	·62
2	"	3·21	·41
3	"	3·93	·45
4	Oleaginous	4·81	·38
5	Resinous	4·22	·61
6	"	4·51	·59
7	"	5·01	·68
8	"	3·56	·32
9	"	3·41	·45
10	"	4 67	·70
11	"	3·82	·51
12	Oleaginous	5·11	·41
13	Resinous	4.28	·65
14	"	4·54	·39

The samples were evaporated at a temperature of 70 deg. C. in an air bath, and, when perfectly dry, treated by a modification of Prollius's method for the estimation of morphia, as follows: The solid residue was taken up with ten times its weight of equal parts of rectified spirit (60 over proof) and water; to this solution enough liquid ammonia was added to render it strongly alkaline and then an equal bulk of ether was introduced, and having well shaken the mixture it was set aside for twenty-four hours; after which the crystaline morphia was collected, washed with ether, dried and weighed.

One or two blank experiments were made with a known quantity of morphia in solution, by which the accuracy of this method was demonstrated, the difference between the quantities introduced and estimated being extremely slight.

Allowing that the opium from which the tincture is made contains the maximum percentage of morphia mentioned in the Pharmacopœia, viz., 8, the percentage of this alkaloid in the tincture will be about ·6, hence in six of the samples examined an average percentage was found; whilst in eight a deficiency existed, the lowest being number 8.

Ten samples of liquid extract of opium were treated in a similar manner to those of the tincture, viz., evaporation to dryness, and the subsequent estimation of morphia in the residue. The following table indicates results:

No. of sample.	Percentage of residue.	Percentage of morphia.
1	4·47	·37
2	3·39	·21
3	4·45	·30
4	4·71	·36
5	3·11	·19
6	3·40	·23
7	4 92	·37
8	4 21	·31
9	3·85	·21
10	3·02	·23

On calculation it will be found that if a sample of opium contains 8 per cent of morphia the liquid extract made from this sample should contain 38 per cent of this alkaloid; but in each of the above instances the percentage was too low, especially in the cases of numbers 2, 5 and 9.

RECENT PATENTS.

(Specifications furnished for 50 cents.)

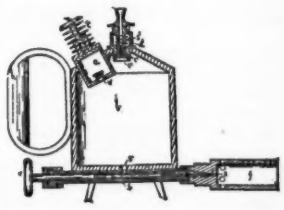
265,243. BAKING-POWDER. Filed April 6, 1882. Issued October 3, 1882.

Claim.—As a baking-powder, a compound of diacetate of alumina, bicarbonate of soda (or its chemical equivalent), and starch or flour, substantially in the proportions and for the purpose specified.

265,244. BAKING-POWDER. Filed May 31, 1882. Issued October 3, 1882.

Claim.—As a baking-powder, a compound of acetate of lime, bicarbonate of soda (or its chemical equivalent), and starch or flour, substantially in the proportions and for the purpose specified.

265,253. PAINT-BURNER. Filed July 21, 1882. Issued October 3, 1882.



Claim.—1. The needle *x*, extending through opening *s*, tube *i*, and burner *f*, in combination with vessel *b*, provided with sliding valve *d*, formed suitably for a mouth-piece at its upper end, and having spring *s'*, substantially as described.

2. The vessel *b*, provided with air-pump *a*, situated in the top of vessel *b*, near its handle, in combination with tube *i*, needle *x*, and burner *f*, substantially as described.

3. The vessel *b*, provided with air-pump *a* and valve *d*, formed suitably for a mouth-piece at its upper end, in combination with tube *i*, needle *x*, and burner *f*, substantially as described.

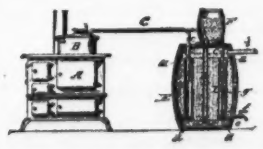
265,304. ALCOHOL-STILL. Filed May 18, 1882. Issued October 3, 1882.

Claim.—1. The combination, with the tank A and the condensers B, mounted directly on top of said tank, as shown, of the vertical duct H, rising from the top of the tank A, and the descending duct I, extended from the top of the duct H, and the horizontal duct K, extended from the foot of duct I to the condensers B at their base or junction with the tank A, substantially in the manner described and shown.

2. The combination, with the tank A and the condensers B, mounted directly on top of said tank, as shown, of the pipe *a*, tapping the base of said condensers and extended through the tank, the two-way cock *b*, connected to the outer end of pipe *a*, and the pipe *a'* extended from the two-way cock to the upper part of the tank A, substantially as described and shown.

3. The cylinder D, provided with the circumferential distension *l*, in combination with the flue-sheets *m m* and flues *g g*, substantially as and for the purpose set forth.

265,323. DISTILLING APPARATUS. Filed June 27, 1882. Issued October 3, 1882.



The condenser is annular and formed of corrugated metal. Pipes communicating with the water in the tank pass through it.

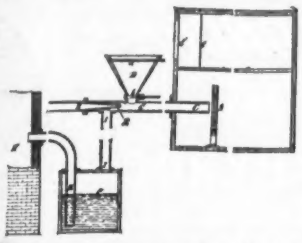
Claim.—1. The herein-described portable distilling apparatus, consisting of evaporator B, pipe C, condenser composed of tanks E F, pipes *h i*, and corrugated body D, having tubes *g* within the corrugations, all combined and operating as explained.

2. The herein-described condenser, consisting of corrugated hollow-walled cylinder D, having open-ended tubes *g* within the corrugations, tank E, surrounding cylinder D, and tank F, mounted above tank E, and having discharge-pipe *h*, extending downward centrally within the cylinder D, substantially as shown and described.

3. In combination with the condenser consisting of cylinders or drums *b c*, corrugated as shown, and tubes *g*, placed within said corrugations, water-tanks E and F, the latter being placed above the condenser and provided with a pipe, *h*, extending centrally through the con-

denser to a point below the same, whereby the water is caused to pass upward through the tubes and in contact with the inner and outer walls of the drum.

265,367. MANUFACTURE OF BICARBONATE OF SODA. Filed February 15, 1882. Issued October 3, 1882.



Claim.—1. The process of making bicarbonate of soda, consisting in reducing soda-ash to powder, and at the same time scattering it by impelling it against a solid body or abutment, and subjecting it while so scattered to the action of carbonic-acid gas, substantially as herein described.

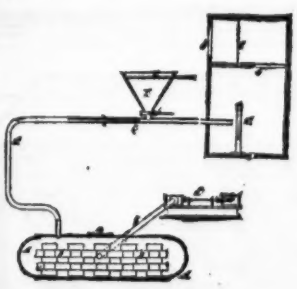
2. The process of making bicarbonate of soda, consisting in impelling soda-ash against a solid body or abutment by means of a blast composed of or comprising carbonic-acid gas, substantially as herein described.

3. The process of making bicarbonate of soda, consisting in impelling soda-ash against a solid body or abutment and inducing a current of carbonic-acid gas by means of a blast of superheated steam, substantially as herein described.

4. The combination, with a lower compartment containing an abutment against which soda-ash is to be impelled, of an upper compartment communicating therewith and provided with an outlet-opening for gas, protected by a screen, substantially as herein described.

5. The combination of a chamber containing an abutment, a conduit, and a hopper communicating with said conduit, a chimney or smoke-flue, a pipe or pipes connecting said conduit with said chimney, and an injector for impelling soda-ash through said conduit against said abutment and for inducing a current of carbonic-acid gas through said conduit, substantially as herein described.

265,368. MANUFACTURE OF BICARBONATE OF SODA. Filed March 4, 1882. Issued October 3, 1882.



Claim.—1. The method of producing bicarbonate of soda, consisting in subjecting soda-ash to the action of carbonic-acid gas under a pressure in excess of atmospheric pressure, substantially as herein described.

2. The combination, with a closed receiver and a pump or other means for supplying carbonic-acid gas thereto under a pressure in excess of that of the atmosphere, of a closed chamber containing an abutment, an injector for impelling soda-ash into said chamber against said abutment, and a pipe for conducting surplus gas from said receiver to said injector, for operating the latter, substantially as and for the purpose herein described.

265,389. PAINT. Filed July 29, 1882. Issued October 3, 1882.

Claim.—The paint consisting of the following ingredients, viz: asphaltum, gutta-percha, (or chip-rubber,) carbolic acid, oxide of iron, abestos, slate-dust, (or marble-dust,) carbon bisulphide, japan, and coal-tar, compounded together substantially as specified.

265,390. MEDICINE-SPOON. Filed July 3, 1882. Issued October 3, 1882.

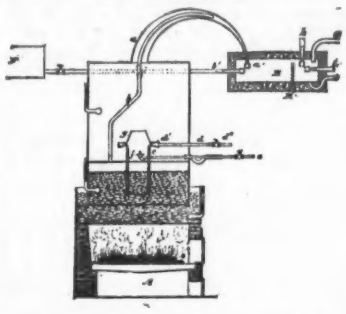
Claim.—1. As a new article of manufacture, a medicine-spoon consisting of handle C and bowls A and B, the latter having a flat portion, D, substantially as set forth.

2. In a medicine-spoon, the combination of bowl A, connecting-handle C, and bowl B, the bowls being graduated substantially as shown, and that of B having a flat bottom, D, as set forth.

265,421. MACHINE FOR MAKING BOTTLE-WRAPPERS. Filed February 11, 1882. Issued October 3, 1882.

Claim.—In combination with rollers B C, having pins *b* and holes *c*, the rollers E F', the former having knives I J K L L', supported in frame A, and having a suitable driving-connection, substantially as and for the purpose set forth.

265,462. APPARATUS FOR THE PROCESS OF DISTILLING PETROLEUM. Filed March 24, 1882. Issued October 3, 1882.



The still rests in a bath of whale oil. An annular steam-atomizer, in conjunction with a jet of air or hydrogen, sprays the oil from the still into a vapor-chamber. The united steam and oil vapor issuing from the goose-neck of the vapor-chamber is mingled with vapor direct from the still, and passes into condenser jacketed with heated oil, where it is exposed to the action of a film of water at the inlet and to the joint action of jets of water and steam at the entrance to the outlet.

Claim—1. The within-described process of distilling petroleum, which consists, first, in heating the oil, then breaking up the oil by successive operations of a steam-atomizer and of a jet or jets of hydrogen gas or hot air, mingling it with vapor which has not been submitted to the process of atomization, and condensing the mixed vapors, substantially as herein set forth.

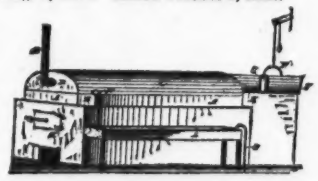
2. In an apparatus for distilling petroleum, the combination of the still or oil-tank C, vapor-chamber D, and annular oil-pipe *c*, with means for heating the still and a vapor-condenser connected with the chamber D, as and for the purpose set forth.

3. The combination of the cone shaped cap *g* with the steam-atomizer *c d'* gas-pipe *f*, steam-pipe *d*, vapor-chamber D, and still or oil-tank C, as and for the purpose set forth.

4. In an apparatus for distilling petroleum, the combination of the annular oil-pipe *c*, having a cylinder or chamber, *x*, and the gas inlet pipe located therein, with the steam-pipe *d*, vapor-chamber D, and still or oil-tank C, as and for the purpose set forth.

5. The combination of the condenser having T-headed vapor and water pipes at one end, T-headed steam and water pipes at the other end, and an outlet-pipe located in the rear of said steam and water pipes, with a petroleum-still having vapor discharge-pipes, as and for the purpose set forth.

265,495. PROCESS OF AND APPARATUS FOR CONCENTRATING SULPHURIC ACID. Filed Aug. 7, 1882. Issued October 3, 1882.



Claim—1. The process herein described of introducing a small stream of dilute acid from the evaporating-pan of about 60° Baume into a large quantity of acid of the strength of 66° Baume contained in a concentrating-pan and kept at the boiling-point, substantially as hereinbefore described.

2. In an apparatus for concentrating sulphuric acid, a cast-iron concentrating-pan provided with an inwardly-projecting flange below the acid line, and with an arch and ends of fire-brick and tiles, respectively, an interposed layer of asbestos retort cement being arranged between the arch and sides of the pan, whereby the pan is protected and the formation of sulphate is avoided, as hereinbefore set forth.

3. In combination with the cast-iron pan A, provided with flange B, the pocket E, communicating with the bottom of the pan, and suitable means for extracting the strong acid, substantially as described.

4. In combination with the pan A, provided with flange B, arch C, and ends D, the furnace K, evaporating-pans, acid inlet and outlet, and cooler L, substantially as described.

5. In combination with the evaporating and concentrating pans, the adjustable siphon F, cup G, and pipe H, arranged and operating as described.

TRADE MARKS.

9,706. PILLS. Application filed August 29, 1882. Registered October 3, 1882. The arbitrarily-selected word "PERSIAN."

LABELS.

2,775. Title: E. ROBINSON'S RHEUMATIC LINIMENT. Application filed August 12, 1882. Registered October 3, 1882.

Fine Chemical Prices Current.

Acid, Acetic, No. 8, 5-lb bot	lb	11
" " " in carboy	lb	9½
" " Glacial (lb 35)	oz	5
" Benzoic, English (lb $3 25)	oz	23
" " German ($1 85)	oz	17
" Boracic, pure	lb	35
" Butyric	lb	2 50
" Carbolic White Cryst	lb	50
" " "	oz	8
" " Solut	lb	45
" Chromic	oz	10
" Citric (keg, 65c)	lb	70
" Formic	lb	3 00
" Gallic (lb $1 95)	oz	18
" Hypophosphorous	oz	18
" Lactic, concent	oz	23
" " diluted	oz	10
" Muriatic, c. p	lb	26
" Nitric	lb	28
" Phosphoric, dilut., U. S. P	lb	22
" " Glacial	lb	95
" "	oz	9
" Prussic U.S.P	oz	7
" Pyrogallic	oz	43
" Salicylic box incl.		1 75
" Succinic	oz	27
" Sulphuric, c. p	lb	27
" Tartaric, cryst	lb	51
" " powder (by bbl. 52c.)	lb	53
" Valerian	oz	40
Aconitia, ⅛ oz vials	oz	1 85
Ammonia, aqua, 20°	lb	7½
" " U.S.P., 16°	lb	5½
" " Stronger, U.S.P., 26°	lb	14
" Hyposphites, lb. ($3 50)	oz	24
" Nitrate	lb	34
" " cryst. & granul	lb	34
" Oxalate	lb	1 15
" Phosphate	lb	1 15
" Valerianate	oz	28
Ammonium, Bromide, (lb. 54c.)	oz	6
" Hydrosulphuret	lb	55
" Iodide	oz	33
Amygdalin, ⅛ oz vials	oz	2 40
Amyl, acetate	lb	2 75
" Butyrate	lb	4 50
" Nitrite	oz	34
" Valerianate	lb	6 50
Antimony, chloride sol (butter antim.)	lb	24
" et potass: tart, powd	lb	65
" Sulphurated	lb	50
Apomorphia Muri, Amorph	oz	9 50
Arsenic, solut., (Fowler's)	lb	12
" Iodide	oz	41
" Merc. Iod. sol. (Donovan's)	lb	27
Asparagin, ⅛ oz. vials	oz	1 55
Atropia, pure, ⅛ oz. vials	oz	9 25
" Sulphate, ⅛ oz. vials	oz	8 25
" Valerian, ⅛ oz. vials	oz	9 25
Baryta, carbonate	lb	90
" muriate	lb	16
" Nitrate	lb	20
Bebeerine, pure	oz	2 50
" Sulphate	oz	1 75
Bismuth, Metallic	lb	2 30
" Ammo, citrate	oz	40
" Liquor	lb	40
" Oxychloride	lb	2 40
" Subcorbonate	lb	2 90
" Sub-nitrate	lb	2 40
" Tannate	oz	56
" Valerianate, ⅛ oz. vials	oz	95
Blatta Orientalis		1 50
Blue Mass	lb	46
" Powdered	lb	70
Borax, refined, cases	lb	14¼
" " bbls	lb	14
" " powder	lb	15
Bromine	lb	55
Brucia, ⅛ oz	oz	2 80
Cadmium, bromide, lb $3 00	oz	23
" Iodide	oz	35
" Sulphate	oz	25
Caffeine, ⅛ oz. vials	oz	2 10
" Citrate, ⅛ oz. vials	oz	2 10
Calcium, chloride	lb	50
" Bromide	oz	8
" Iodide	oz	35
" Sulphuret	oz	7
Calomel, hydrosub. 25 lb boxes	lb	72
" " 1 lb bots, blue & green	lb	72
Camphor, refined, in squares, by case	lb	25
" " in barrels		24
" Mono bromated	oz	38
Carbon bisulphuret	lb	20
Cerium, oxalate	oz	17
" Nitrate	oz	60
Chinoidine, purified in oz rolls	oz	16
Chloroform, U.S.P., c.b. 8lb	lb	83
Chloral Hydrate (lb $1 70)	oz	16
Citrine ointment	lb	47
Cinchonia, sulphate	oz	29
Cinchonidia, sulph	oz	1 10
Codeine, ⅛ oz. vials	oz	3 35
Collodion	lb	86
" G.S.V., incl., dozen in one box	doz	2 25
" Cork V " " " "	doz	1 75
" Cantharidal, C. V. incl	doz	2 15
" "	lb	2 15
Confectio rosæ	lb	42
" sennæ	lb	42
Copper Ammoniated	lb	95
" Black oxide (lb $1 40)	oz	10
" Sulphate, pure	lb	30
Corrosive sublimate, 25 lb boxes	lb	65
Cream tartar, powd. (bbl. 33½) 50 lb boxes		37
Creasote, white	lb	56
" "	oz	6
Crocus metallorum, pow'd	lb	35
Cubebin, ⅛ oz. vials	oz	1 15
Digitaline, ⅛ oz. vials	oz	2 50
Dover's powder	lb	1 20
Elaterium, ¼ oz. vials	oz	8 50
Emetine, ¼ oz. vials	oz	3 00
Ergotine	oz	43
Ether, acetic	lb	80
" Butyric, conc	lb	1 90
" Butyraceous	lb	1 50
" Chloric, (conc. 95)	lb	80
" Formic	lb	4 00
" Sulphuric	lb	70
" " washed	lb	73
" " concent	lb	76
Ethyl, Bromide	oz	25
Extract Nux Vomica, covered	oz	30
" " " powdered	oz	40
Fusel oil, purified	lb	75
Hoffman's anodyne	lb	51
Hypophosphite ammon. (lb. $3 50)	oz	24
" Iron (lb. $2 90)	oz	20
" Lime, (lb. 2 40)	oz	17
" Lime & Soda (lb. $2 80)	oz	21
" Manganese, (lb. $5 50)	oz	40
" Potash, (lb. $2 40)	oz	17
" Soda, (lb. $2 70)	oz	17
Iodine, resublimed, (lb. $2 85)	oz	20
" Crude, in bulk	lb	2 10
" Bromids, tin case and g.s	oz	70
Iodoform	oz	4
Iron, alum, (lb. 50c.)	oz	6
" Bromide	oz	18
" by Hydrogen, (Quevenne's)	oz	10
" " "	lb	95
" Carb. proto, (Vallett's Mass)	lb	40
" " prec	lb	20
" Chloride	lb	65
" "	oz	6
" " Sol. (For making tinct.)	pint	21
" " Tinc., in carboy, 31	lb	33
" Citrate & ammon-citrate	lb	77
" " " "	oz	8
" " Magnesia "	oz	3
" Citrate & Quiniæ, (lb. $7 50)	oz	54
" " " with strychnine	oz	59
" Citrate & Strychnine	oz	19
" Ferrocyanide, (lb. 65c.)	oz	6
" Hydroperoxide	lb	40
" Hypophosphite, (lb. $2 90)	oz	20
" Iodide	oz	30
" " Syrup, U.S.P	lb	45
" Lactate	oz	10
" Limatura, alcoholized	lb	32
" Oxide, black, pure	lb	50
" Pernitrate, solution	lb	35
" Phosphate, prec	lb	50
" Pyrophosphate (lb 72c)	oz	38
" Subsulphate (lb 53c)	oz	7
" " liquor (Monsel's)	lb	5
" Sulphate, pure	lb	30
" " exsiccat	lb	6
" Sulph and ammon	lb	16
" Sulphuret	lb	14
" Tannate	oz	23
" Tartrate and ammon, plates	lb	29
" " potass "	lb	64
" " " "	oz	68
" " " gran	lb	8
" Valerianate, ¼ oz vials	oz	59
Lactucarium	oz	51
Lead acetate, pure	lb	37
" Iodide	oz	30
" Subacet, liq, (Goulard's Extract)	lb	20
" Tannate	oz	30
Lime, carbonate, prec	lb	12
" Hypophosphite (lb $2 40)	oz	17
" Iodide	oz	35
" Phosphate, precip	lb	30
" Sulphite	lb	24
Liq ammon fortior, U S P	lb	14
Lithia, bromide	oz	29
" Carbonate	oz	29
" Citrate	oz	29
Lunar caustic, pure	oz	87
" " 67% nitrate silver	oz	63
" " cones, with 5% chlo silver	oz	1 06
Magnesia, Nitrate	lb	1 00
" Sulphite	lb	80
Magnesium, iodide	oz	48
Manganese, hypophosphite	oz	40
" Iodide	oz	68
" Sulphate	oz	10
Mercury, (by flask $0 42)	lb	49
" Bi-sulphate	lb	64
" Distilled	lb	64
" With chalk	lb	40
" Cyanuret	oz	45
" Iodide, green	oz	25
" " red	oz	28
" Oxide black	oz	20
" " yellow	oz	25
" Pernitrate, liq	oz	15
" Subsulphate, (Turpeth miner)	lb	1 15
" Sulphuret, (Ethiops mineral)	lb	85
Mercurial ointment, half mercury	lb	50
" " one-third mercury	lb	42
" " citrine	lb	47
Morphia, sulphate, ⅛ oz }	oz	4 10
" Acetate, }	oz	4 10
" Muriate, }	oz	4 10
" Valerianate, ⅛ oz	oz	5 50
Narcein	oz	3 75
Oil of black pepper	lb	80
" Cognac, pure, green and white	oz	5 00
" Ergot	oz	13
Opium, Turkey, according to market price.		
" " powd. 33 1-3% above price of the drug.		
Phosphorus, 1 lb. cans incl	lb	1 10
" 11 lb cans (by case $0 65)	lb	70
" Amorphous	lb	2 25
Pil. Hydrarg	lb	48
" " powdered	lb	72
Piperin	oz	78
Potassa, acetate	lb	33
" Bicarbonate, crystals	lb	22
" Carbonate (Salt of Tart)	lb	14
" Caustic, common	lb	50
" " White	lb	58
" " Liquor	lb	17
" Chlorate (by keg 18c)	lb	22
" " powder	lb	25
" " purified	lb	30
" Citrate	lb	77
" Hypophosph. (lb $2 40)	oz	17
" Permanganate, pure	oz	7
" " ordinary	lb	55
" Phosphate (lb $2 00)	oz	15
" Sulphate, cryst. (by bbl 13c)	lb	14
" " powd. (by bbl 14c)	lb	15
" Tartrate (soluble tartar)	lb	60
Potassium, bromide	oz	6
" " (lb 52c, case incl.)	lb	57
" Cyanide, fus	lb	58
" " granul	lb	75
" Iodide (case $1.75) bot's incl.	lb	1 90
" Iodide	oz	16
" Sulphuret	lb	25
Propylamine	oz	1 10
" Chloride, ⅛ oz vials		4 50
Quicksilver (by flask 44c)	lb	51
Quinine, bromide	oz	3 25
" Citrate, with iron	oz	54
" " " and strychnia	oz	59
" Ferrocyanide	oz	3 00
" Hypophosphite	oz	3 75
" Muriate	oz	3 25
" Sulphate	oz	2 30
" Tannate	oz	1 25
" Valerianate, ⅛ oz vials	oz	4 20
Quinidia, Sulph	oz	1 80
Red precipitate, 25 lb boxes	lb	82
Rochelle salt, powd. (bbl 34) 50 lb bxs	lb	35
Sodium Iodide (lb $4)	oz	32
" Benzoate	oz	38
" Bromide (lb 54c)	oz	6
" Salicylate (lb $3 25)	oz	23
Spir. Ammonia	lb	48
" " arom	lb	53
" Lavender	lb	48
" " compressed	lb	53
" Nitr. Dulc., U.S. P	lb	44
" Rosemary	lb	48
Strontia, Muriate	lb	30
" Nitrate	lb	20
" Oxalate	lb	1 20
Strychnia, Acetate	oz	2 35
" Bromide	oz	3 00
" Citrate, with iron	oz	19
" Nitrate	oz	2 35
" Pure Crystals	oz	1 55
" " powdered	oz	1 50
" Sulphate	oz	1 50
" Valerianate	oz	4 10
Sugar of lead, purified	lb	37
" Milk	lb	30
" " powdered	lb	34
Sulphur Iodide	oz	38
Syrup of the hypophosphites of lime, soda,		
" potash and iron	lb	70
" Iod. of Iron, U.S.P	lb	45
" of the phosphates (chem food)	lb	60
Tannin (lb $2 00)	oz	23
Tartar emetic, powdered	lb	65
Uranium, chloride	oz	85
" Nitrate	oz	85
Veratria, ⅛ oz	oz	3 45
White precipitate	lb	92
Wood naphtha	lb	35
Zinc, Acetate	lb	45
" Bromide	oz	20
" Chloride, fused and granulated	oz	6
" " solution, medicinal	lb	22
" Iodide	oz	36
" Lactate	oz	35
" Oxide, true	lb	10
" Phosphide	oz	1 00
" Sulphate, cryst. (bbl 6)	lb	7
" Valerianate, ¼ oz vials	oz	31

Seidlitz mixture (bbl 29) 50 lb bxs	lb	30
Santonine (lb $7 75)	oz	51
Salicin	oz	25
Silver chloride	oz	1 37
" Nitrate, cryst. and fu pure	oz	80
" " 67% fused	oz	63
" " cones, with 5% chlo. oil	oz	1 06
" Oxide	oz	1 55
Soda, acetate	lb	40
" Bisulphite	lb	60
" " solution	lb	35
" Chlorate, (lb $1 65)	oz	13
" Chloride, liquor	gal	40
" Citrate	lb	78
" Hypophosphite (lb $2 50)	oz	17
" Hyposulphite (casks 4c)	lb	6
" Nitrate, pure	lb	16
" Permanganate	lb	1 15
" Phosphate	lb	20
" Pyrophosphate	lb	90
" Sulphite, cryst	lb	22
" " granulated	lb	38
" Valerianate	oz	45

COD LIVER OIL

CATCH OF 1882.

P. & L. TESSIER, Newfoundland

For Sale by Agents

A. Emilius Outerbridge & Co.,

51 BROADWAY, N. Y.

CHAS. WRIGHT & CO.

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PHARMACEUTICAL SPECIALTIES,

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NON-SECRET MEDICINES

(With address of buyer.)

Send for Catalogue.

DRUG Stores to Sell and Buy
Send Stamp for list.
Clerks wanted & supplied
Fixtures & Furniture to sell.
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Orders solicit d Stores wanted.
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Owners of Mines and Manufacturers of

Pure Sulphate Barytes,

The Cheapest, the Best in the world.

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NEWFOUNDLAND COD LIVER OIL.

In Quantities to suit Dealers; Samples sent on application to

PERKINS & CO., Direct Importers,

45 South Street, P. O. Box 3695, **New York.**

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Having been appointed Sole Agents for Messrs. C. F. BOEHRINGER & SONS, *Mannheim* will be prepared to furnish their **Quinine Preparations** at market price from stock and for future delivery.

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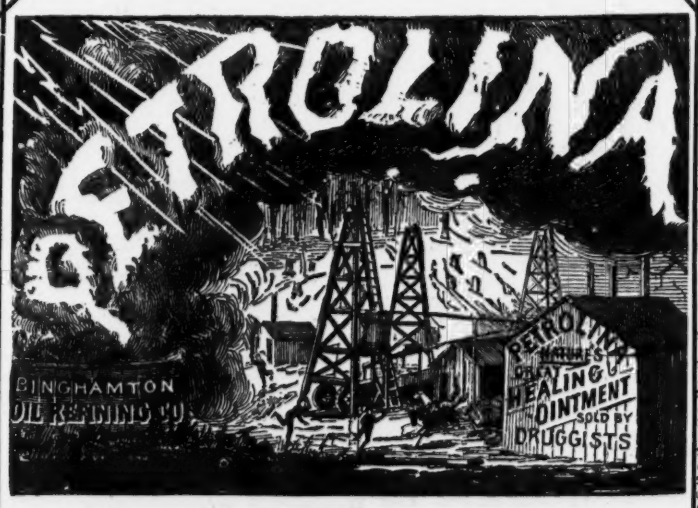

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Plain and Pomade	2 oz. $17 00	4 oz. $30 00	per gross.
Medicated	2 oz. $20 00	4 oz. $32 00	"
Cold Cream, porcelain pots		2 oz. $20 00	"
Camphor Ice, tin boxes		2 oz. $16 00	"
Scalpene		2 oz. $17 00	"
"		4 oz. $30 00	"
Cosmetic, large		$16 00	"
" small		$9 00	"

Soliciting the patronage of the trade, we are, respectfully yours,

Binghamton Oil Refining Co.

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Gums, Quinine, Opium, Gelatine, Etc.
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☞ Selected Specialties from our Department adapted to the Drug Trade, all from their Original Sources, in every variety.

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INDIGO:--Madras and Manilla.
ANILINE COLORS.
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Unequalled in Purity.
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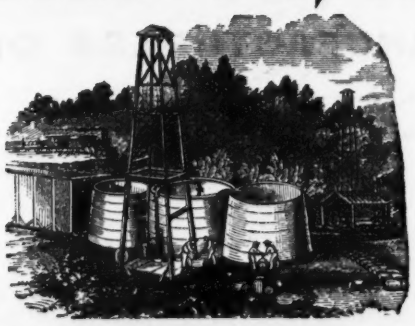

To the Profession and Wholesale Druggists:

Your attention is called to this preparation of Petroleum under the above name as being a pure Amorphous Paraffine *free* from any admixtures of wax or foreign substance and at a *melting point of* 120 *deg. Fahr.*. The manufacturers of Petrolatum, confidently place it before the *Profession and the world*, as being a product entirely *free* from all *objectionable features usually encountered* in the use of *other preparations of Petroleum Jellies.* Being at a *high melting* point (120 degrees), and *free* from all irritating properties, renders it *particularly* servicable as an application to irritated surfaces, or as a *base* for all *cerates and ointments*, and can be used with perfect safety in all cases where a soothing and Healing cerate is required.

Petrolatum is the Name given this Article by the Committee on Revision of the U. S. Pharmacopœia, 1880.

MANUFACTURED BY
CLARK & WARREN,
For GEO. BLAIR & SON,
CORRY, PENN,
Put up in 1, 5, 10 and 25 pound cans.

Correspondence Solicited. *Prices on Application.*

TO THE DRUG TRADE.

In reply to numerous inquiries soliciting information concerning certain statements recently made by Messrs. Tarrant & Co., of New York, in regard to Mr. Johann Hoff, of Berlin, and which, mildly speaking, are misrepresentations, I would briefly state that his suit, contrary statements notwithstanding, is STILL PENDING, as the records of the U. S. Circuit Court for the Southern District of New York will prove; the time for taking testimony has NOT EXPIRED, one of our attorneys being now abroad, engaged in securing facts pertaining to the case, and I hereby caution the Trade to refrain from selling any other Hoff's Extract of Malt except that which bears the signature of Johann Hoff on the neck of every bottle.

Respectfully, yours,

M. EISNER,
Sole Agent for Mr. Johann Hoff, Berlin, Germany.

Philadelphia, June 12, 1882.

Established | "EMINENT PRACTITIONERS, INCLUDING THE LEADING TEACHERS, SPEAK OF IT IN THE HIGHEST TERMS."—*London Med Rec.* | 1873

TROMMER EXTRACT OF MALT.

ANALYSIS:

have thoroughly examined this Extract of Malt, with the following results:

Malt Sugar	46.65
Dextrine, Bitter Extractives, and Fatty substances	22.5
Albuminoids	2.5
Phosphates	1.713
Sulphates and Chlorides of Potash and Soda, etc	.51
Water	26.1
	99.973

This Extract of Malt is one of the best samples which have come under my notice. The various combinations of the Extract are all that they are represented to be, and in my opinion, cannot fail to prove valuable additions to the physician's armamentorium.

A. RIVERS WILSON, Ph. D.
Author of "Text Book of Chemical Analysis, &c."

LONDON, October 20, 1879.

DR. REDWOOD'S ANALYTICAL DEPARTMENT, 17 Bloomsbury, Square.

I have examined the Extract of Malt manufactured by the "Trommer Extract of Malt Company," and judging from its physical characters and chemical reactions, I am of the opinion that it fairly represents what its name indicates, that is, that it is a preparation of Malt in which are contained the essential properties of that substance, with a slight addition of aromatic Bitter of the Hop. It has the character of a Soft Extract, in the sense in which that term is used pharmaceutically, and it has evidently been prepared with great care and judgment, as it retains the property of acting on amylaceous bodies, as Diastase does, while the Extract itself bears long keeping without change.

It also possesses the property of forming with Cod Liver Oil a permanent Mixture or Emulsion, in which the taste of the Oil is very effectually covered, and its administration thus greatly facilitated.

T. REDWOOD, Ph. D., F. R. C. S., &c.
Prof. Chemistry and Pharmacy to Pharmaceutical Society of Great Britain.

LONDON, Sept. 18, 1878.

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Manufacturers of Extract of Malt.

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WITH COD LIVER OIL.
WITH HYPOPHOSPHITES.
WITH PEPSIN.
WITH ALTERATIVES.
WITH PYROPHOSPHATE OF IRON(FERRATED.
WITH COD LIVER OIL AND IODIDE OF IRON
WITH COD LIVER OIL AND PHOSPHORUS.
WITH IODIDES OF IRON AND MANGANESE.
WITH CITRATE OF IRON AND QUINIA.

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Pyrethrum Cinerariæfolium.

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Dalmatian Insect Flowers.

The senior member of our firm, then in New York, was the first one who introduced **Dalmatian Insect Powder** into the United States (in 1853), as an article of merchandise. Previously this article was known only in the form of Lyon's Magnetic Powder, which was prepared from the Persian flowers and its origin kept secret.

On account of the uncertain quality of the imported powder, our present firm decided, in 1876, to import the flowers only, and grind them under our supervision, thus insuring an article of uniform superior quality. In our **Powdered Dalmation Insect Flowers** is offered an article which we guarantee to be entirely satisfactory, and is undoubtedly equal to, if not superior to any in market. Our example has been followed of late years by other houses, but the fact remains that we were the first to offer a true *uncolored* powder prepared in the United States.

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LINSEED, HICKORY NUT AND PECAN NUT OIL

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Also **GLYCERIN** for **NITRO-GLYCERIN** and other manufactures

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OF SUPERIOR QUALITY, ON A PATENT PROCESS.

Principally adapted for Liquors, Perfumery and Soaps.

These Oils will not cloud Spirits.

A. GIESE, 48 Cedar St., *Sole Agent for U. S.*

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NYONS (DROME), FRANCE.

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Special Distillation of

ESSENTIAL OILS,

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Origanum, Spike, Red & White Thyme,

Lavender Flowers.

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Essential Oils,

LEMON AND BERGAMOT,

Guaranteed Pure,

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MARSH & HARWOOD CO.,

Cleveland, O. St. Louis, Mo. Cincinnati, O.

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Glycerin.

ALSO GLYCERIN FOR NITRO-GLYCERIN AND OTHER PURPOSES.

Mixed Acid for Nitro-Glycerin

SULPHURIC ACID, SULPHATE AMMONIA, MURIATIC ACID, AQUA AMMONIA
NITRIC ACID, AQUA FORTIS, COPPERAS &C., &C.
New York Agents for sale of Glycerin, Standard Chemical Co., 73 Pine Street, New York

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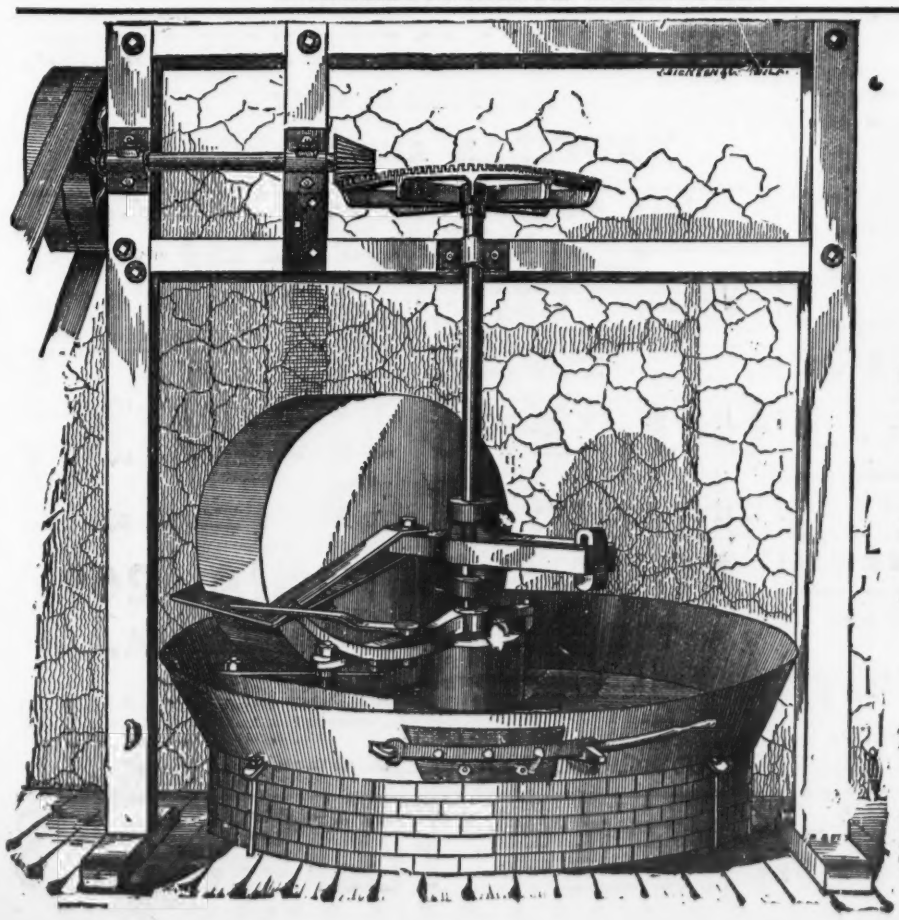
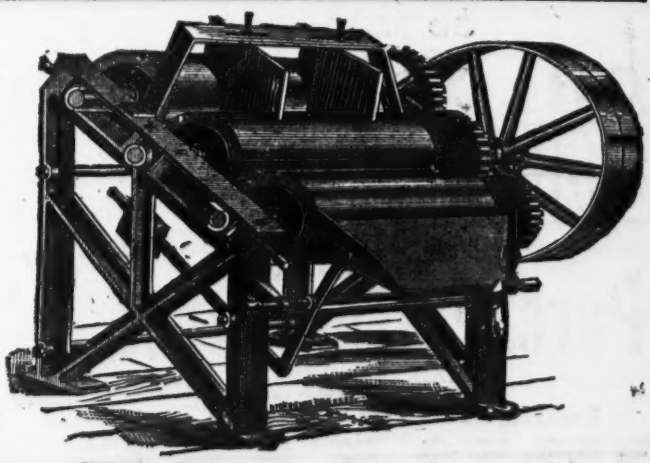
ARMSTRONG BRO. & CO., Machine Cut Corks

And Compressed Poplar Bungs, Taps and Plugs, MANUFACTURERS OF **Pittsburgh, Pa.**

CORRESPONDENCE SOLICITED.





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